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The CHEMIST AND DRUGGIST

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Established 1859

28 Essex Street, Strand, London, W.C.2

Registered as a Newspaper

No. 3170
VOL. CXXXIII

NOVEMBER 9, 1940

Annual Subscription (with
Diary) 25/- Single Copies 9d.

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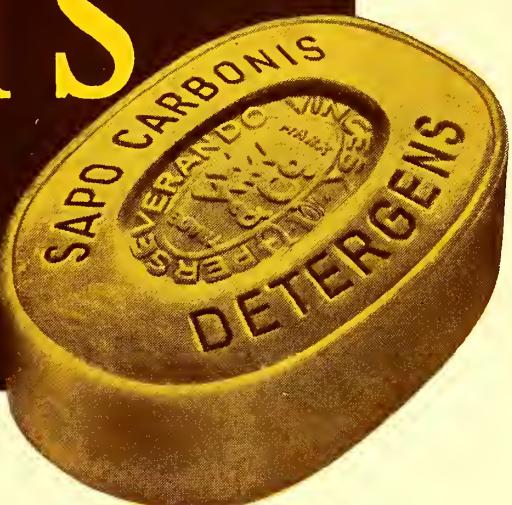


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PRICE REDUCTION

MEDICO-BIOLOGICAL LABORATORIES, LTD., beg to inform their chemist friends that, in order to offset to the consumer the full amount of the Purchase Tax, they have REDUCED the prices of certain lines.

For reference purposes they append a modified Price List, indicating the amount of tax payable, and would appreciate the acceptance of this public notice in lieu of the usual direct advices.

(Please cut this out and retain for reference)

| | | | | | | Retail Price | Purchase Tax | TRADE PRICE | | | | | |
|--|----------------|----|----|----|----|-----------------|-----------------|-------------|--------------|----------|--------------|--|--|
| | | | | | | | | (Tax Extra) | Per Unit | Per Doz. | Tax Per Doz. | | |
| ANTIEPOL | | | | | | | | | | | | | |
| OINTMENT | 4 oz. Tube | .. | .. | .. | .. | 6/- | 8½ | 4/2½ | 50/5 | 8/5 | | | |
| | 40 gr. " | .. | .. | .. | .. | 3/- | 4½ | 2/1½ | 25/3 | 4/3 | | | |
| | 20 gr. " | .. | .. | .. | .. | 1/8 | 2½ | 1/2 | 14/- | 2/4 | | | |
| LIQUID | 40 c.c. Bottle | .. | .. | .. | .. | 3/- | 4½ | 2/1½ | 25/3 | 4/3 | | | |
| OPHTHALMO-ANTIEPOL | | | | | | | | | | | | | |
| 20 gr. Nozzled Tube | .. | .. | .. | .. | .. | 3/- | 4½ | 2/1½ | 25/3 | 4/3 | | | |
| 8 gr. " | .. | .. | .. | .. | .. | 1/5 | 2 | 1/- | 11/11 | 2/- | | | |
| RHINO-ANTIEPOL | | | | | | | | | | | | | |
| 20 gr. Nozzled Tube | .. | .. | .. | .. | .. | 2/6 | 3½ | 1/9 | 21/- | 3/6 | | | |
| 8 gr. " | .. | .. | .. | .. | .. | 1/5 | 2 | 1/- | 11/11 | 2/- | | | |
| ENTEROFAGOS ORAL AND INJECTABLE | | | | | | | | | | | | | |
| Box of 50 ampoules | .. | .. | .. | .. | .. | 19/- | 2/2½ | 13/3½ | 159/7 | 26/7 | | | |
| " " 10 " | .. | .. | .. | .. | .. | 4/3 | 6 | 3/- | 35/8 | 6/- | | | |
| " " 5 " | .. | .. | .. | .. | .. | 2/6 | 3½ | 1/9 | 21/- | 3/6 | | | |
| DETENSYL | | | | | | | | | | | | | |
| Tin of 500 Tablets | .. | .. | .. | .. | .. | 40/- | None | 28/- | 336/- | Exempt | | | |
| Tube of 50 " | .. | .. | .. | .. | .. | 4/6 | None | 3/2 | 37/9 | Exempt | | | |
| ST. JAMES' BALM | | | | | | | | | | | | | |
| Tins of approx. 2½ oz. | .. | .. | .. | .. | .. | 2/6 | 4 | 1/11 | 22/6 | 3/9 | | | |
| " " " 1 oz. | .. | .. | .. | .. | .. | 1/3 | 2 | 11 | 11/3 | 1/11 | | | |
| Tubes | .. | .. | .. | .. | .. | 1/- | 2 | 9 | 9/- | 1/6 | | | |

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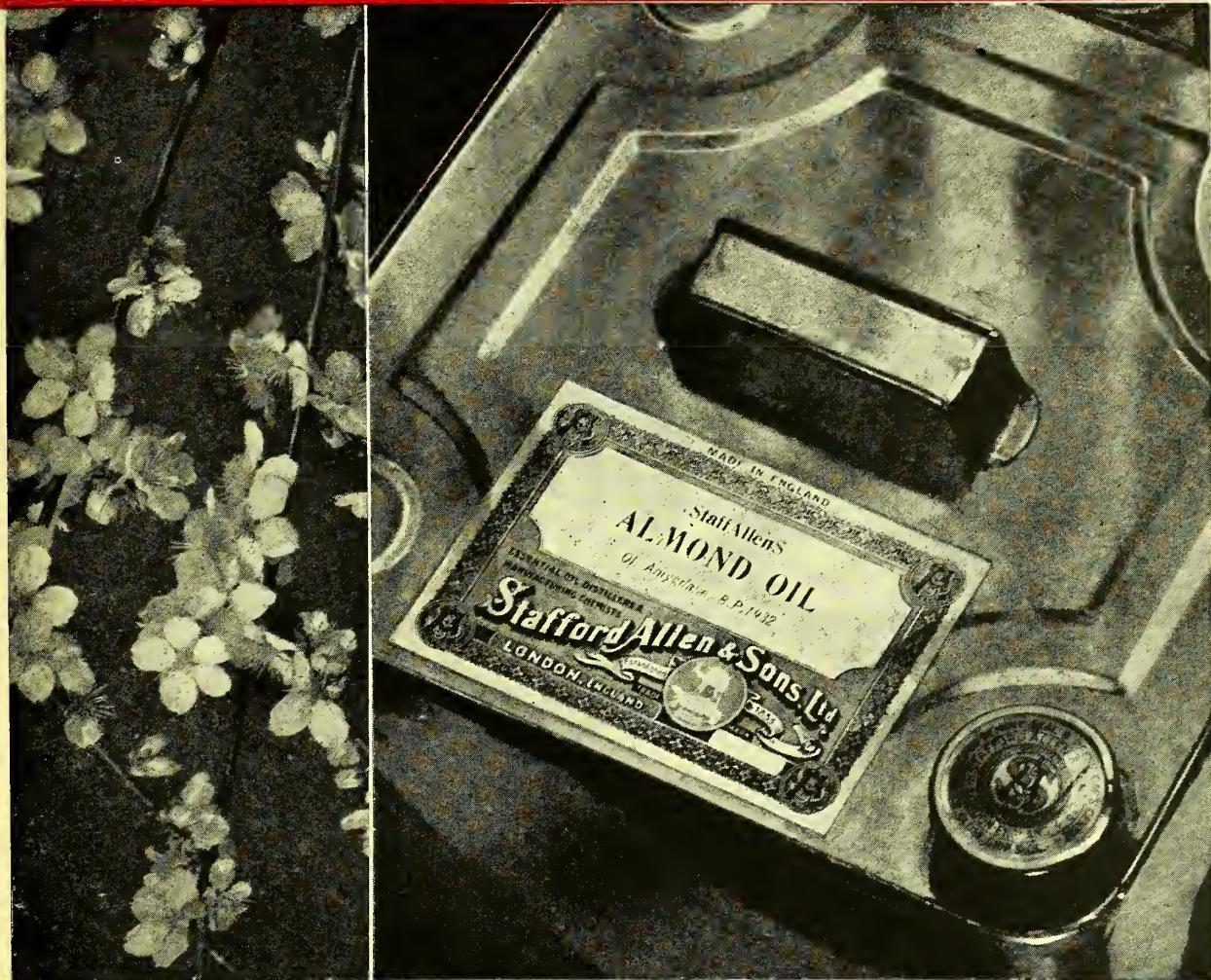
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| | Add 16 $\frac{2}{3}$ % for Purchase Tax | 10/- |
| | Your Actual Cost Price | 70/- GROSS |
| PACKED STANDS $\frac{1}{2}$ DOZ. | Or per Stand of $\frac{1}{2}$ doz. | 2/6 |
| | Add 16 $\frac{2}{3}$ % for Purchase Tax | 5 |
| | Your Actual Cost Price | 2/11 $\frac{1}{2}$ DOZ. |
| SUGGESTED 6d. LINE 50 TABLETS | Your Cost Price per Gross | 41/- |
| | Add 16 $\frac{2}{3}$ % for Purchase Tax | 6/10 |
| | Your Actual Cost Price | 47/10 GROSS |
| PACKED STANDS 1 DOZ. | Or per Stand of 1 doz. | 3/5 |
| | Add 16 $\frac{2}{3}$ % for Purchase Tax | 7 |
| | Your Actual Cost Price | 4/- 1 DOZ. |
| SUGGESTED 3d. LINE 25 TABLETS | Your Cost Price per Gross | 20/6 |
| | Add 16 $\frac{2}{3}$ % for Purchase Tax | 3/5 |
| | Your Actual Cost Price | 23/11 GROSS |
| PACKED STANDS 2 DOZ. | Or per Stand or Card of 2 doz. | 3/5 |
| | Add 16 $\frac{2}{3}$ % for Purchase Tax | 7 |
| | Your Actual Cost Price | 4/- 2 DOZ. |
| SUGGESTED 2d. LINE 12 TABLETS | Your Cost Price per Gross | 12/- |
| | Add 16 $\frac{2}{3}$ % for Purchase Tax | 2/- |
| | Your Actual Cost Price | 14/- GROSS |
| STANDS OR CARDS OF 2 DOZ. | Or Per Stand or Card of 2 doz. | 2/- |
| | Add 16 $\frac{2}{3}$ % for Purchase Tax | 4 |
| | Your Actual Cost Price | 2/4 2 DOZ. |
| SUGGESTED 1d. LINE 5 TABLETS | Your Cost Price per Gross | 6/- |
| | Add 16 $\frac{2}{3}$ % for Purchase Tax | 1/- |
| | Your Actual Cost Price | 7/- GROSS |
| STANDS OR CARDS OF 3 DOZ. | Or per Stand or Card of 3 doz. | 1/6 |
| | Add 16 $\frac{2}{3}$ % for Purchase Tax | 3 |
| | Your Actual Cost Price | 1/9 3 DOZ. |

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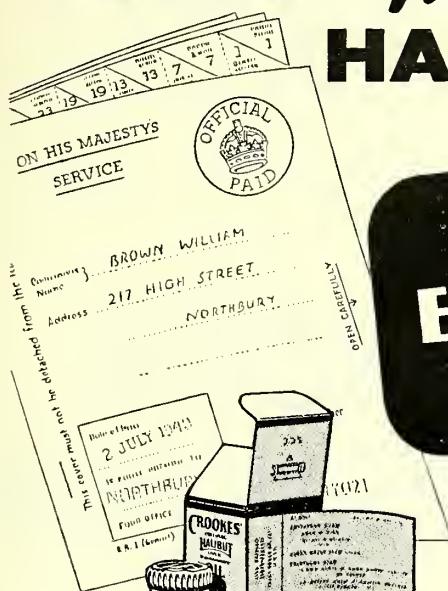
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We are launching a big national advertising campaign emphasising the need for vitamins to counterbalance the effects of rationing. Our advertising this season will show how the vitamins in Crookes' Halibut Oil take the place of the vitamins in rationed butter and margarine. The demand this winter should build big sales for you — study our bonus terms and let us have your order now.

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| 3 doz. | 25% and 10% | 1 per doz. |
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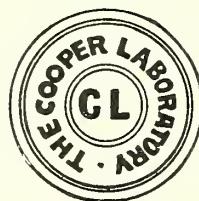
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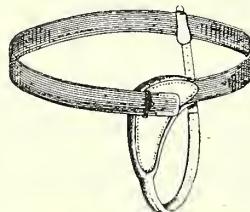
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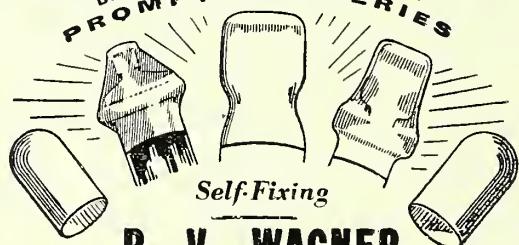
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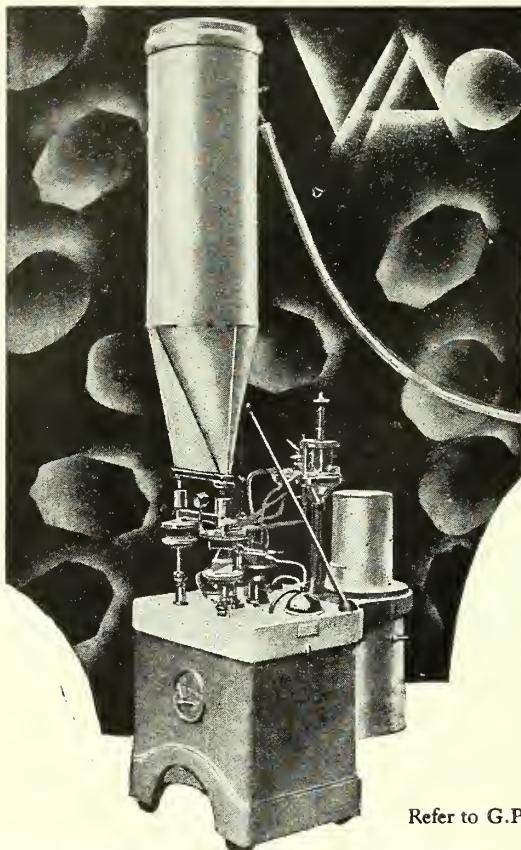
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| Dr. Scholl's BATH SALTS, Large .. . . . .            | 12/-               | 4/-             | 1/10           |
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| Dr. Scholl brand "2 DROP" CORN REMEDY .. . . . .     | 10/6               | 1/9             | 1/5            |
| Dr. Scholl brand CORN SALVE .. . . . .               | 10/6               | 1/9             | 1/5            |
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| Dr. Scholl's CHILBLAIN LOTION, with Stamp .. . . . . | 11/3               | 1/10½           | 1/5            |
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| Dr. Scholl's FOOT LOTION, Small .. . . . .           | 4/-                | 1/4             | 7½d.           |
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| Dr. Scholl's TOE SEPARATORS .. . . . .               | 4/-                | Nil             | 6d.            |
| Dr. Scholl's BOROLIN BANDAGES .. . . . .             | 4/-                | Nil             | 6d.            |
| Dr. Scholl's METATARSAL SUPPORTS .. . . . .          | 5/-                | Nil             | 7½d.           |
| Dr. Scholl's TOE NAIL LACQUER .. . . . .             | 4/-                | 1/4             | 7½d.           |
| Dr. Schol's ELAST'C ARCH BANDS .. . . . .            | 5/-                | Nil             | 7½d.           |

**DR. SCHOLL'S INSOLES.** Purchase Tax 33½ per cent. on wholesale prices.  
Retail prices increased accordingly.

As a convenience to our customers goods for resale on which Purchase Tax has been charged will bear our special label or imprint. The most important Dr. Scholl lines will also bear the new retail price on the packet.

Copies of complete current Price List sent on request

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Refer to G.P.64

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No special arrangements for overhead charging are necessary and the filler can occupy any convenient spot in packing room.

Dust problems entirely eliminated.

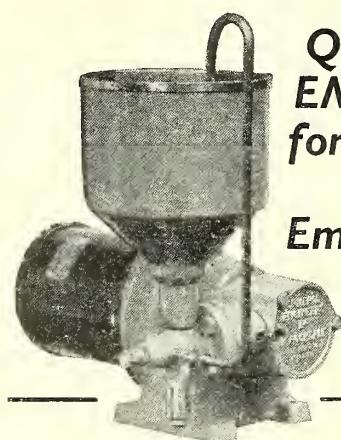
**ALBRO FILLERS & ENGINEERING Co., Ltd.**

Northampton Works, Watson's Road, Wood Green, London, N.22

Telephones: Bowes Park 2217 & 2218

**THE  
Q.P. power  
EMULSIFIER  
for rapid and  
stable  
Emulsification**

OUTPUT 20/25 GALS.  
PER HOUR OR  
WILL HANDLE  
SMALL QUANTITIES  
IF YOU WISH



All working parts of this fully guaranteed British made power emulsifier are made of stainless steel or anti-corrosive alloys, which will withstand normal chemical action. A special feature is that the machine is easily cleaned after use.

Capacity 20/25 gallons an hour; complete with  $\frac{1}{4}$  h.p. electric motor or arranged for belt drive.

Pressure can be varied up to 350 lbs. per sq. in., thus varying the globule size of the resultant emulsion.

Sole Manufacturers

**ORMEROD ENGINEERS LTD.**  
SHAWCLOUGH

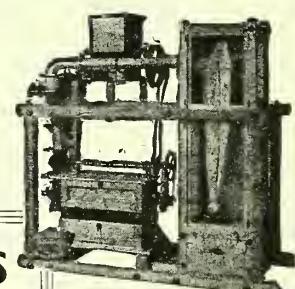
ROCHDALE

(R)EI

**UNIFICATION SIMPLIFIES  
DECENTRALISATION**

This complete powder-producing plant enables you to produce the finest grades of powder from crude materials.

By combining the various units into one compact self-contained plant, Gardner's enable all but the very smallest Chemist and Druggist to attain a large measure of independence should normal supplies be interrupted.



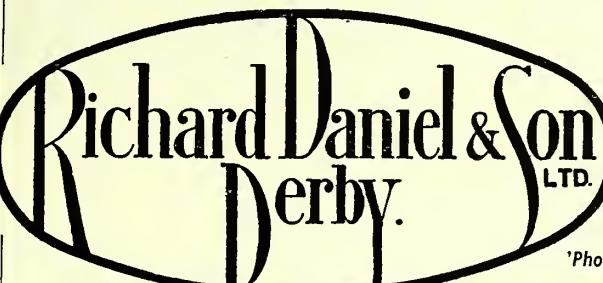
**GARDNER'S  
Combined  
FEEDING,  
GRINDING,  
SIFTING  
& DUST  
COLLECTING  
PLANT**

WM. GARDNER  
& SONS  
(GLOUCESTER) LTD.,  
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Telephone: 2288 (3 lines)  
Telegrams: "Gardner  
Gloucester"

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Telephone: Chancery 7347

MANUFACTURERS OF



# TABLETS & PILLS

INFLUENZA TABLETS

Bottles of 25  
7/- per dozen

'Phone: DERBY 4266/7/8

'Grams: "DANIA" DERBY

**CURICONES**ANTI-  
RHEUMATIC  
CAPSULESSupplied by request to over 6050 doctors  
(Figures certified by Chartered Accountants)

FOR  
GOUT · LUMBAGO · ARTHRITIS · RHEUMATISM · SCIATICA · NEURITIS · Swollen Joints & Kindred Ills

STEPHEN MATTHEWS &amp; CO. LTD., Manufacturing Chemists and Druggists, 19-21 Farringdon Street, London, E.C.4

OTHER POPULAR LINES  
STE-MAT Nasal Balm, for the relief of  
colds and catarrh, is winning an ever-  
increasing circle of friends. In a nation-  
wide investigation 81 per cent. of sufferers  
stated they found STE-MAT more effective  
than any other remedy.

VICAPS, the Proved Nerve Tonic, did  
yeoman service during the last war in  
cases of nervous prostration, sleepless-  
ness, lost appetite, neuralgic pain, and  
"War Nerves" generally. To-day  
VICAPS are coming into their own  
again. Advertising plans are in hand.

**TIMOTHY WHITES & TAYLORS Ltd.***announce*

That their Buying Offices have been transferred from Vauxhall Bridge Road, London, S.W.1, to Burley Hill, Leeds, 4, to which address all inquiries and samples should be sent.

A member of the buying staff will, however, be in attendance at 70 Vauxhall Bridge Road, London, S.W.1, each week from Tuesday to Thursday, both inclusive, from 9.30 a.m. to 3.30 p.m., and appointments may be made accordingly.

# VAL GUITARE LIPSTICK

Chemical & Natural Products, Ltd., regret to announce that they have been compelled to make an alteration in the size of the cases of the No. 300 Model Val Guitare Lipstick which is retailed at 2s. This alteration necessitates the marketing of a refill to fit the new container which will be known as the (NEW 300 R) and retailers are asked to co-operate by mentioning on orders which refills are required in order to save delay. Refills for the old cases will, however, still be available.

# B.D.H. PROPRIETARIES

## *New Retail Prices to include Purchase Tax*

### Medicinal articles taxed at 16½%

|                                          |        |                                          |       |                                         |        |
|------------------------------------------|--------|------------------------------------------|-------|-----------------------------------------|--------|
| Anacardone<br>6 x 2 c.c.                 | 5/3    | Livogen<br>4 oz.                         | 5/-   | Radiostoleum Liquid<br>25 c.c.          | 2/9    |
| Analgesic Cream ..                       | 1/-    | 16 oz.                                   | 17/9  | 100 c.c.                                | 10/-   |
| Ascorbic Acid<br>20 x 25 mg.             | 1/11   | 80 oz.                                   | 77/9  | Radiostoleum<br>Capsules                | 25 4/- |
| 20 x 50 mg.                              | 3/11   | Mandelix 7½ fl. oz.                      | 13/11 | 50                                      | 2/3    |
| Avoleum Capsules                         | 50     | Mandecal 130 grm.                        | 13/11 | Radiostoleum<br>Emulsion 4 fl. oz.      | 2/9    |
| Avoleum Liquid<br>25 c.c.                | 3/11   | Manganese Butyrate<br>6 x 1.5 c.c. amps. | 4/5   | Salinax ..                              | 1/5    |
| Calsimil                                 | 60     | Mersalyl<br>6 x 1 c.c. amps.             | 5/7   | Sanusin Sempules ..                     | 2/9    |
|                                          | 500    | 6 x 2 c.c. amps.                         | 6/8   | Spironine 2½ fl. oz.                    | 2/9    |
| Carbonic Acid Baths                      | 3/11   | Multivite 50                             | 3/4   | 5 fl. oz.                               | 5/-    |
| Carlsbad Salt<br>'Squirrel' Brand        | 1/11   | 100                                      | 5/7   | Stilboestrol 1 mg. per<br>c.c. Solution |        |
| Dextrose Medicinal<br>8 oz.              | 1/8    | 500                                      | 22/3  | 6 x 1 c.c. amps.                        | 3/7    |
|                                          | 16 oz. | Peptet Tablets ..                        | 1/1   | 5 mg. per c.c.                          |        |
| Ergometrine Tablets<br>25 x 0.5 mg.      | 18/4   | Phytoferol Capsules<br>25                | 6/8   | 6 x 1 c.c. amps.                        | 5/7    |
| Ergometrine,<br>Intramuscular<br>6 amps. | 6/8    | 100                                      | 25/-  | Stilboestrol Tablets,<br>0.5 mg.        |        |
| Ficolax .. ..                            | 2/3    | Quinine & Urethane<br>6 x 2 c.c. amps.   | 3/11  | 25                                      | 1/9    |
|                                          | 5/1    | 12 x 2 c.c. amps.                        | 5/7   | 100                                     | 6/1    |
| Ideal Warming<br>Liniment .. ..          | 1/8    | 30 c.c. vials                            | 4/5   | 1 mg.                                   |        |
| Kaolin Poultice,<br>B.D.H.               | 1/8    | Radio-Malt                               |       | 25                                      | 2/3    |
|                                          | 1 lb.  | small jars                               | 2/3   | 100                                     | 7/3    |
|                                          | 1 lb.  | medium jars                              | 3/11  | 5 mg.                                   |        |
| Toilet articles taxed at 33½%            |        | large jars                               | 7/3   | 25                                      | 4/9    |
| Beach Sun-Tan<br>Lotion ..               | 1/10   | Radiostol Solution<br>25 c.c.            | 2/3   | 100                                     | 16/5   |
| Cream ..                                 | 3/11   | Radiostol Pellets                        |       | Tanna-flavine Jelly<br>1½ oz.           | 1/1    |
|                                          | 1/3    | 25                                       | 1/11  | 4 oz.                                   | 2/3    |
|                                          |        | 50                                       | 3/4   | Uro-hexoids Bottles<br>of 50 .. ..      | 2/9    |
|                                          |        |                                          |       | Vitamin B <sub>1</sub> Tablets, 25      | 5/7    |

All other B.D.H. medical products are subject to tax at 16½% except the following exempted items:—

|                      |                |                       |
|----------------------|----------------|-----------------------|
| A.C.E. Mixture       | Ethyl Chloride | Oestroform            |
| Adrenaline Solutions | Gonan          | Pituitary Extract     |
| Aether Puriss.       | Hexobarbitone  | Progesterin           |
| Anahaemin            | Insulin        | Serogan               |
| Borocaine            | Livadex        | Suprarenal            |
| Bromethol            | Liver Extract  | Cortex Extract        |
| Chloroform Puriss.   | Lysol          | Volpar Gels and Paste |

### Toilet articles taxed at 33½%

|                            |      |                     |     |
|----------------------------|------|---------------------|-----|
| Beach Sun-Tan<br>Lotion .. | 1/10 | Eastern Foam ..     | 1/6 |
|                            | 3/11 | 7½ d.               | 4d. |
| Cream ..                   | 1/3  | Kalosan Tooth Paste | 1/6 |

**THE BRITISH DRUG HOUSES LTD. LONDON, N.1**

**PURCHASE TAX**

# GLYMIEL JELLY

## NEW PRICES

**Retail Prices 8<sup>d.</sup> & 1<sup>3</sup><sub>1</sub><sup>2</sup>**  
(Including Purchase Tax)

**Trade Prices 4/9 Doz. & 9/3 Doz.**

(or including Purchase Tax 6/4 Doz. and 12/4 Doz.)

**Sole Wholesale Agents:**

**Order Dept.**

Telephone :

**EUSTON 5010**

**Sangers**  
LIMITED

**Proprietors:**

Osborne, Bauer &  
Cheeseman, Ltd.,  
42 Hampstead Road,  
London, N.W.1

**258 EUSTON ROAD, LONDON, N.W.1**

*Associated Companies and Branches : 7-13 CLERKENWELL ROAD, E.C.1 • BELFAST • BIRMINGHAM  
BOURNEMOUTH • BRISTOL • CARDIFF • LIVERPOOL • PLYMOUTH • NEWCASTLE*

# IMPORTANT *trade announcement*

Vosemar Ltd. desire to inform their many retail friends

**THAT OWING TO THE PURCHASE TAX**

their various lines will be advertised at the prices given below

# VOSEMAR

In the past few months, the sales of Vosemar have been tremendous. When we embarked upon our usual advertising campaign great results were anticipated, but the public response far exceeded our expectations. Are you displaying Vosemar? If not, we can say with confidence that you are missing business.



# CURLY TOP

Today Curly Top is the biggest seller of all kiddies' hair-curling preparations. Here is a consistently good line that every chemist can stock with confidence. Our attractive quarter dozen pack makes an excellent show and occupies very little space on your counter.



# VOSENE



Every day we receive testimonials for Vosene, the three in one hair tonic, that are almost too good to be true. This is a line that you can recommend with confidence, and of course, like all other Vosemar preparations, shows an excellent profit.

**Vosemar Ltd • Bury • Lancashire**

# AN IMPORTANT ANNOUNCEMENT

by the distributors of

## 'Alka-Seltzer'

EFFERVESCENT - ANALGESIC - ALKALIZING TABLETS

WE REGRET TO INFORM YOU that, in order to conserve shipping space, the Government has been obliged to prohibit as imports from Canada, a number of drugs and medicines including 'ALKA-SELTZER' BRAND TABLETS. The makers of 'Alka-Seltzer' fully understand the necessity for this ban and are pleased to play some part, by the release of shipping space for vital imports, in the drive to bring the war speedily to a victorious conclusion.

We still have limited stocks of

the small size 'Alka-Seltzer,' and will continue to fill orders as long as these last. We earnestly urge you to order only to your normal requirements so that other customers may not be deprived of their rightful share of our remaining supply. We take this opportunity to express our appreciation of your goodwill and support, which we trust will be continued after the war is won and 'Alka-Seltzer' can once more be freely imported and sold in this country.

— • —

*Sole Distributors*

DON S. MOMAND LTD., 10-15 CHITTY STREET, LONDON, W.I.

PRODUCT OF THE OXO LABORATORIES

# PURCHASE TAX ANNOUNCEMENT

BY  
WILLIAM R. WARNER & CO., LTD.

| PRODUCTS                                                                           | RETAIL<br>PRICE<br>Inclusive of<br>Tax | LIST PRICE<br>Exclusive<br>of Tax | PURCHASE<br>TAX<br>Per Dozen |
|------------------------------------------------------------------------------------|----------------------------------------|-----------------------------------|------------------------------|
| AGAROL Brand Compound<br>4½ oz.                                                    | 2/3                                    | 18/0                              | 3/0                          |
| "    "    "    7½ oz.                                                              | 3/4                                    | 26/8                              | 4/5½                         |
| "    "    "    17 oz.                                                              | 6/9                                    | 54/0                              | 9/0                          |
| ALKA-ZANE Compound 4oz.<br>Alkaline Phosphates                                     | 4/0                                    | 32/0                              | 5/4                          |
| ANUSOL Brand 12's<br>Hæmorrhoidal Suppositories<br>"    "    50's                  | 4/0<br>12/9                            | 32/0<br>102/0                     | 5/4<br>17/0                  |
| "    "    Ointment                                                                 | 4/0                                    | 32/0                              | 5/4                          |
| CAL-BIS-NATE Alkaline<br>Powder<br>"    "    1 lb.                                 | 1/8<br>3/4<br>9/6                      | 13/4<br>26/8<br>76/0              | 2/2½<br>4/5½<br>12/8         |
| VEGANIN Brand Tablets 10's<br>"    "    20's<br>"    "    100's<br>"    "    500's | 1/2<br>2/0<br>7/6<br>34/0              | 9/4<br>16/0<br>60/0<br>272/0      | 1/6½<br>2/8<br>10/0<br>45/4  |
| VERACOLATE Brand Tablets<br>50's<br>"    "    100's<br>"    "    500's             | 3/4<br>5/8<br>22/6                     | 26/8<br>45/4<br>180/0             | 4/5½<br>7/6½<br>30/0         |
| VINCE Brand Powder 2oz.<br>"    "    5oz.                                          | 2/0<br>4/0                             | 16/0<br>32/0                      | 2/8<br>5/4                   |

\* DISPENSING PACKS not for sale to the public.

ORDERS OF A MINIMUM LIST VALUE OF £3 (exclusive of  
Tax) ARE SUBJECT TO A FURTHER 5% DISCOUNT

WILLIAM R. WARNER & CO., LTD.  
POWER ROAD • CHISWICK • LONDON • W.4.

# "LIVEROID"

BRAND

Preparation of Liver

## for ANAEMIA

EQUIVALENT OF RAW LIVER — BETTER THAN LIVER EXTRACTS

Raw Liver contains the active principles applicable respectively to the treatment of

- (a) *Pernicious Anaemia*;
- (b) *Secondary and Haemorrhagic Anaemias*;
- (c) *Nutritional Macrocytic Anaemias*.

Many forms of Liver Extract, including those of the National Pharmacopoeias, contain only the Pernicious Anaemia principle and are unsatisfactory for the treatment of Secondary and Haemorrhagic Anaemias.

"Liveroid," the natural uncoagulated juice of raw liver, contains all the liver hormones combined with medicinal iron. It is therefore eminently suitable for the treatment of —

PERNICIOUS ANAEMIA  
SECONDARY ANAEMIAS HAEMORRHAGIC ANAEMIAS  
NUTRITIONAL MACROCYTIC ANAEMIAS

SUPPLIED IN BOTTLES, 3/11 and 6/6

OXO LIMITED, Thames House, London, E.C.4

PRODUCT OF THE OXO LABORATORIES

## INTRODUCING

a new pocket-size tube retailing  
at 6d., the distributors of

Dentesive

REGD TRADE MARK

THE DENTURE FIXATIVE CREAM

## ANNOUNCE

### SPECIAL BONUS

of one free tube with every  
complete dozen of either  
size ordered before 7th  
December, 1940.

There is a growing de-  
mand for the denture  
fixative which (1) does  
its job (2) is being recommended by thousands of dentists  
(3) is being continuously advertised in the national and  
provincial press. All orders will be executed in strict  
rotation, so place your order NOW.

### DISPLAY DISCOUNTS

6d. size at 4/6 per doz.

5% on orders for £1 and under £2 at  
trade prices.

1/- size at 9/- per doz.

10% on orders for £2 and over at trade  
prices

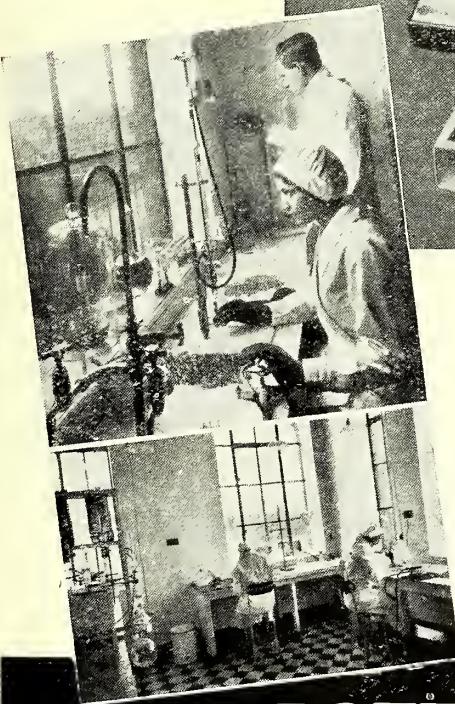
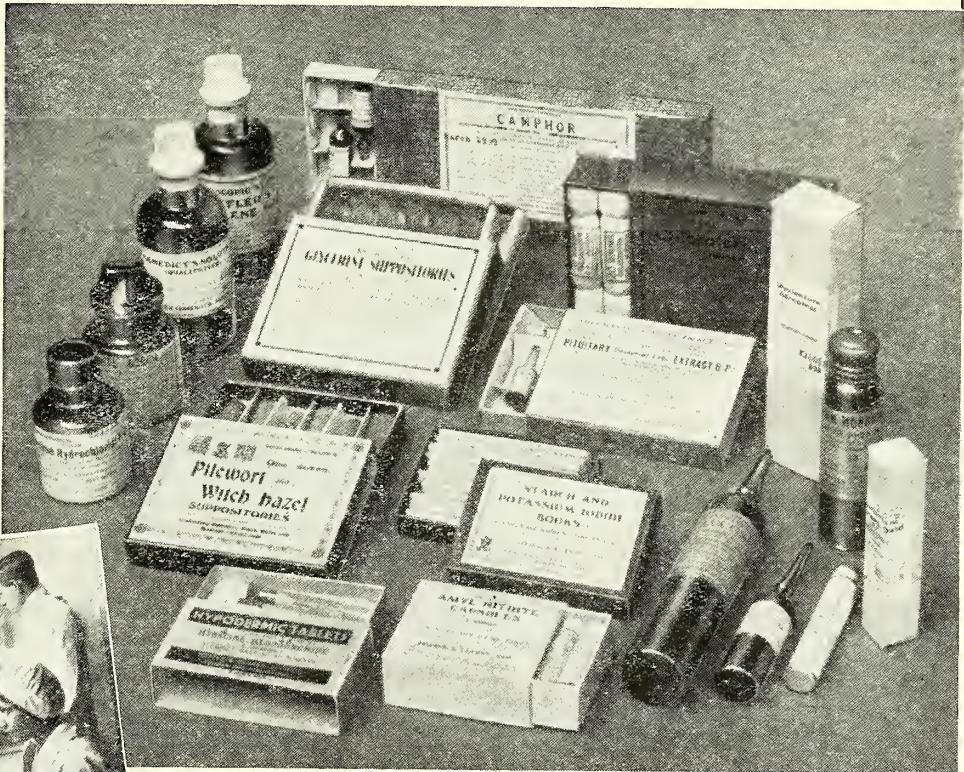
PLUS the bonus, of course!

\* SPECIAL NOTE. "Dentesive" is not subject to Purchase Tax, nor is it affected by the Limitation of Supplies order.

DON S. MOMAND LTD., 10-15 CHITTY ST., LONDON, W.1

**UNREMITTING CARE & ATTENTION  
are behind all P&C preparations!**

Below are two views  
of our laboratories  
used solely for our  
Special Preparations



**ACCURACY OF DOSAGE AND STERILITY GUARANTEED**  
AMPOULES · BOUGIES · ANÆSTHETICS · FRIABLE  
CAPSULES · MICROSCOPIC REAGENTS · OPHTHALMIC  
PREPARATIONS · ANALYTICAL SOLUTIONS  
CATHETER LUBRICANTS · HYPODERMIC TABLETS  
PESSARIES · CACHETS · SUPPOSITORIES · INDICATORS  
POWDERS · ETC · ETC.

Full  
Price List on  
Application—

**POTTER & CLARKE LTD.**

60-64 Artillery Lane, LONDON, E.1

77 Dantzig Street, MANCHESTER 4

Phone: Bishopsgate 4761-6

Phone: Blackfriars 8734

# CARDOPHYLIN

BRITISH MADE

FORMERLY KNOWN AS

# EUPHYLLIN

CARDIAC STIMULANT &amp; NON-MERCURIAL DIURETIC

## PURCHASE TAX

New prices have been fixed for Cardophylin and retail prices calculated to include Purchase Tax. These come into force on Monday, 11th November.

| Tablets 0.1 grammie               | Present<br>Retail Price | Retail Price<br>including Tax | Wholesale Price | Purchase Tax<br>for carriage paid<br>quantities |
|-----------------------------------|-------------------------|-------------------------------|-----------------|-------------------------------------------------|
| Tubes of 20 tablets . . . .       | 3/6                     | 4/- each                      | 30/6 doz.       | 5/1 doz.                                        |
| Bottles of 100 tablets . . . .    | 15/6                    | 18/- ,,                       | 138/- ,,        | 23/- ,,                                         |
| ,, 250 ,,, . . . .                | 38/-                    | 43/6 ,,                       | 330/- ,,        | 55/- ,,                                         |
| <b>Ampoules</b>                   |                         |                               |                 |                                                 |
| Intravenous                       |                         |                               |                 |                                                 |
| 0.24 grammie in 10 c.c            |                         |                               |                 |                                                 |
| Boxes of 5 Ampoules . . . .       | 7/-                     | 8/6 ,,                        | 66/- ,,         | 11/- ,,                                         |
| Intramuscular                     |                         |                               |                 |                                                 |
| 0.48 grammie in 2 c.c.            |                         |                               |                 |                                                 |
| Boxes of 6 Ampoules . . . .       | 7/-                     | 8/6 ,,                        | 66/- ,,         | 11/- ,,                                         |
| <b>Suppositories 0.36 grammie</b> |                         |                               |                 |                                                 |
| Boxes of 10 Suppositories . . . . | 6/6                     | 7/6 ,,                        | 57/- ,,         | 9/6 ,,                                          |

£5 0s. 0d. quantities carriage paid. Terms: monthly account nett.

## WHIFFEN & SONS LTD.

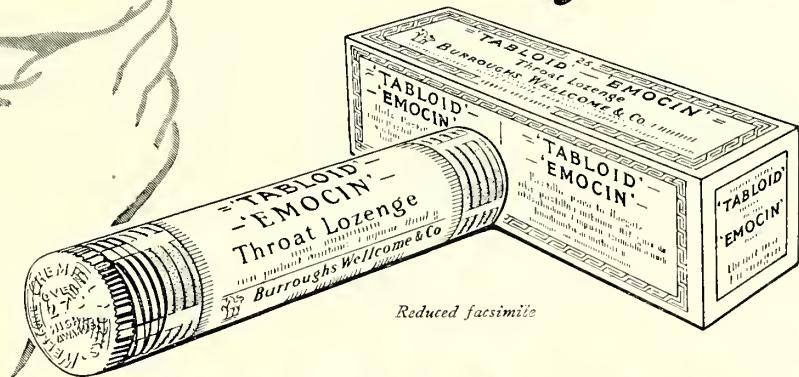
INCORPORATING GEORGE ATKINSON & CO. Established 1654

CARNWATH ROAD, FULHAM

LONDON, S.W.6



*The  
analgesic  
lozenge*



TRADE MARK **'TABLOID' 'EMOCIN'** TRADE MARK

THROAT LOZENGE

Each presents 2 grains of 'EMPIRIN'  
Acetylsalicylic Acid in a flavoured demulcent base.

Widely prescribed for its rapid and effective  
local analgesic action.

Products and packing are convenient for  
prescriber and patient.

Tubes of 25 products



**BURROUGHS WELLCOME & CO., LONDON**

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**K**

**KERFOOT**

*The modern treatment  
for calcium deficiency*

**CALCIUM-D**  
A KERFOOT PRODUCT

**CALCIUM-D**  
A KERFOOT PRODUCT

**CALCIUM-D**  
A KERFOOT PRODUCT

THOMAS KERFOOT & CO. LTD.  
Vale of Bardsley Lancashire

**K**

**K**

**K**



*"Over your shoulder"*

What your customer sees "over your shoulder" determines the tone of your establishment. An assortment of different types and sizes of badly labelled bottles can only destroy confidence.

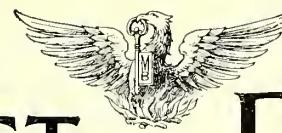
A handsome array of uniform

### RECESS LABELLED BOTTLES

conveys an air of traditional professional skill and fosters the confidence of your customers.



**BEATSON CLARK & CO LTD.** Rotherham, Yorkshire  
MANUFACTURERS OF CHEMICAL & MEDICAL GLASS. Established 1751.



# The CHEMIST AND DRUGGIST

For RETAILER — WHOLESALER — MANUFACTURER

Published Weekly at

28 ESSEX STREET, STRAND, LONDON, W.C.2

Telegrams: 'Chemicus, Strand, London'

Telephone: *Centra* 6565 (10 lines)

Emergency Address THE PITMAN PRESS, LOWER BRISTOL ROAD, BATH

Telephone: *Bath* 5491-92

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## NEWS OF THE WEEK

**Export Licensing.**—The Board of Trade has made the Export of Goods (Control) (No. 36) Order, 1940 (S.R. & O., 1887, price 1d.), which came into force on November 4. Under the terms of the Order a licence is required to export lead tetra-ethyl and mixtures containing lead tetra-ethyl to any destination.

**Milk Powder Control.**—The Minister of Food has made an Order requiring manufacturers of milk powder whether as a final or intermediate product to manufacture and sell only in accordance with the terms of a licence granted by the Minister. Applications should be made to the Deputy Director, Milk Products Branch, Balmoral, Colwyn Bay, North Wales. The Order further provides that no manufacturer or primary distributor shall deliver milk powder on sale in pursuance of any agreement made before October 31.

**Camouflage of Factories.**—The Select Committee on National Expenditure, in their Fourteenth Report (H.M. Stationery Office, price 2d.) recommends that the rate at which vital industrial points are being camouflaged should be accelerated. The Committee suggest that greater use should be made of the experience and knowledge of the on-departmental members of the Camouflage Committee than has been made in the past. Departments and industrial undertakings of the kind which are required to be camouflaged should, when considering plans for building, be under an obligation to consult the central camouflage organisation which it is proposed should be set up.

**Training for Roof-spotters.**—Classes have now been established for training in roof-spotting at over 100 centres in different parts of the country. In order to cover the whole of industry as quickly as possible, it is intended to allot vacancies to one representative of each firm desiring training; this representative will then be in a position to train the roof-spotting team of his firm. Courses will last five days. Firms desiring training should apply to their local A.R.P. Controller, whose address can be obtained from the Town or County Hall or from the local Council Offices. Full particulars of the arrangements will be supplied and vacancies allotted at the earliest possible moment.

**Coal Tar Products to be Controlled.**—The Secretary for Mines announces that he has decided to institute Government control of the primary products of tar distillation, and has appointed Major T. Knowles (vice-chairman of Monsanto Chemicals, Ltd.) to be controller, and since the appointment is a full-time one, his company has granted him an indefinite leave of absence. His experience as a director of the Creosote Producers' Association and as a member of the Council of the Association of British Chemical Manufacturers will be invaluable in the complexities of his new office. Mr. A. D. Daysh, director of Monsanto Chemicals, Ltd., who has been associated with Major Knowles for many years, succeeds him as head of the sales activities of the firm.

**Blood Plasma from America.**—Valuable assistance is now being given to this country by the American Red Cross in supplying blood plasma for transfusion purposes. The organisation, at the request of the Blood-transfusion Betterment Association, which comprises a small group of American doctors who have specialised in blood-plasma research, has organised a scheme for collecting blood from voluntary donors in America, and is bearing the expense of collection and technical work involved. Free shipping space for transporting the plasma is being provided by the Minister of Shipping. In America, blood plasma is available in both dried and liquid forms, but only the liquid, which is cheaper to transport and more easily handled, is being imported. Originally it was hoped to import the plasma at the rate of 300 litres per week for a period of from three to four months. This figure has not yet been reached, but a considerable quantity of material has already arrived in this country and further large amounts await shipment from New York. The use of blood plasma in place of whole blood effects a great saving in costs. To collect, in the United States, sufficient blood for one transfusion, costs about £10, while the cost of collection of an

equivalent amount of blood plasma is about 10s. The containers used for transportation are one-litre jug-like glass vessels that can be easily adapted for bed-side transfusions.

**Changes in Closing Hours.**—Chemists in the area of the Tynemouth Insurance Committee have agreed to accept the hours of opening and closing as recommended by the local Chamber of Trade. To implement the decision the rota is being extended and at least three chemists' shops will be open each night from 6 to 7 p.m.

**Pharmaceutical Society's Meeting in London.**—The first of a series of meetings at 17 Bloomsbury Square, W.C.1, has been arranged for Thursday afternoon, November 14, at 2.30 p.m., when an address on "Antiseptics in War-time Surgery" will be given by Professor A. Fleming, F.R.C.S. (Professor of Bacteriology, University of London). The lecture will deal with tests for the potency of an antiseptic. Tea will be served after the meeting.

**Shopping during Air Raids.**—According to a notice issued by the Ministry of Home Security there is no obligation on shops to close their premises for business on the sounding of the "alert." This matter must be left to the individual shopkeeper, who will use his discretion in judging the imminence of danger and in estimating the degree of protection afforded by his premises. It should be made clear that members of the public who remain in retail premises after the sounding of the "alert" or who enter do so at their own risk in the event of air attack.

**Mobile Gas Detection Unit.**—A mobile chemical warfare defence laboratory has been added to the equipment of the Canadian forces. The laboratory will operate in front-line areas, with either Canadian or British troops, and its purpose is to ascertain at once, in the area concerned, the character and effects of any new gas which the enemy may use. The unit consists of a chemical lorry, a medical lorry, and a general service lorry. It will be possible to make the examinations necessary for identification of a gas, and to examine and deal with casualties. The first unit, assembled in ten days, is ready for action, and others can be built in the same time if need arises.

**Purchase Tax and U.S. Customs Requirements.**—The Board of Trade are informed that the requirements of the United States Customs for the completion of invoices covering merchandise subject to the Purchase Tax will be as follows:—

(1) State whether or not the merchandise is chargeable with Purchase Tax under the British Finance (No. 2) Act, 1940, when bought under a chargeable purchase.

(2) If the merchandise is so chargeable with Purchase Tax, state whether or not such or similar merchandise is currently being sold or freely offered for sale for home consumption.

(3) If the merchandise is so chargeable with Purchase Tax and if such or similar merchandise is not sold or freely offered for sale for home consumption, state the reasons why it is not sold or freely offered for sale for home consumption, such as "No such or similar merchandise manufactured in the United Kingdom except for export," or alternatively in cases where the merchandise is not freely offered, give a complete description of any restriction as to use, disposition, or re-sale of such or similar merchandise, or other relevant particulars.

(4) If the merchandise is so chargeable with Purchase Tax and if such or similar merchandise is sold or freely offered for sale for home consumption, state the selling price per unit, including tax, for such or similar merchandise when sold or freely offered for sale in the usual wholesale quantities for home consumption.

Such information will be required in respect of all goods leaving England on or after October 21. It will be advisable to send a duplicate set of invoices bearing the additional information to facilitate the task of the importer, if the original invoices do not contain the required details.

**Sheffield Branch Annual Meeting.**—The annual meeting of the Sheffield Branch of the Pharmaceutical Society was held on October 24. The secretary's report showed that the Branch had maintained good activity during the previous winter and spring. The balance sheet showed a cash balance of £4. The retiring chairman (Mr. W. Wood) then gave an address on "The War Period and Pharmacy." He said pharmacists should use the war period to consider the demands of pharmacy when peace came. Attention could be given to the question of limitation of pharmacies, so that the number of registered premises might have some relation to the size of the population. In considering limitation they could not overlook the patent-medicine evil, a "racket" that was demoralising the profession. In spite of National Health Insurance, whereby the majority of the people could secure the services of a doctor, patent medicines were still rampant. At a meeting of the executive committee of the Branch held the same day, the following officers were appointed: Messrs. J. T. Appleton, *Chairman*; G. K. Greenstreet, *Vice-chairman*; C. P. Gilbert, *Treasurer*; E. A. Kirman, 37 Renshaw Road, Sheffield, *Secretary*.

**Chemists' Team at A.R.P. Control Centre.**—About forty members of the North Staffs Branch of the Pharmaceutical Society were present at a meeting on October 17, when Mr. H. C. Shaw (a member of Council) gave "Questions and Answers." Mr. Shaw stated that the Preliminary Scientific examination would now be called the "Intermediate," and that no apprenticeship would be allowed after qualifying; that the standard of equipment in pharmacies before the pharmacist would be allowed to take an apprentice would be specified. Mr. Shaw spoke of the number of chemists who had suffered as a result of enemy action, and hoped that every chemist would contribute a monthly sum to the war-aid fund. The speaker suggested a mutual help scheme to aid local chemists with stock if their shops were damaged. Captain T. Lockett (deputy A.R.P. controller for Stoke-on-Trent) then spoke on civil defence and the operation of a control centre. A chemists' team, to man the control centre for one night a week from 9 p.m. to 7 a.m., was arranged, and Mr. Shaw obtained a promise from Captain Lockett that the team would be released from its duties if the Government required the chemists for pharmaceutical service. A number of members afterwards visited the control centre.

**Address to Doncaster Branch.**—A meeting of the Doncaster Branch of the Pharmaceutical Society on October 16 was addressed by Mr. F. C. Wilson (a member of the Society's Council) on "Economic Conditions of Retail Pharmacy." His review showed that pharmacy as practised by private chemists showed better net profit figures than by multiple and co-operative stores. In the questions that followed, it was apparent that the purchase tax was uppermost in members' minds. A member asked if the purchase tax would benefit chemists who sold unstamped goods, which were bought on more favourable terms than stamped goods. Mr. Wilson declared that the chemist would not benefit, as a fixed wholesale price would be adopted for taxation purposes, so that whether goods were bought stamped or unstamped, in grosses or in ones, the purchase tax would be the same. Mr. J. A. Cooke (vice-chairman) asked if Mr. Wilson had seen the new price list issued by a razor-blade manufacturer. In his opinion the proposal of this firm to share the tax with the retailer, without increasing the cost of the article to the public, was an evasion of the principle of the tax, also reducing the taxable profits of the retailer, wholesaler and manufacturer. Mr. Wilson replied that he had not seen the list, but would bring the matter to the notice of the Society. The chairman (Mr. Addey) thanked Mr. Wilson for his address.

## IRELAND

**Business Change.**—Mr. J. B. McCune, Ph.C., has opened a branch at 137 Duncairn Gardens, Belfast, under the management of Mr. J. Knox, Ph.C.

**Pharmacist's Son Released from Internment.**—Flying-Officer P. J. Dundee, son of Mr. J. Dundee, Ph.C., 95 University Road, Belfast, who had been interned in Greece after making a forced landing in that country in September 1939, while it was still neutral, was amongst a group of twenty Britons who were carried shoulder-high through Athens on October 29 upon their release from internment.

**Irish Drug Association.**—Mr. P. F. McGrath (president) was in the chair at a meeting of the committee of the Irish Drug Association held on October 21. The secretary (Mr. R. J. Kidney) reported on action taken against retailers in the Dublin area and in one other district who had remained open outside the agreed hours of business. Responding to representations made by the Association last June, the Minister for Industry and Commerce has made an order under the Shops (Hours of Trading) Act, 1938, classifying certain shops as exempted businesses for the purpose of Part II of the Act. Under this order chemists may sell the undermentioned commodities without restriction on early-closing days: (a) Rat, mice, or rabbit poisons; other vermicides; fly papers; insect preventives; weed killers; slug killers; (b) sprayers for use with insecticides; (c) animal-marking fluids or other animal

markers; (d) electric pocket-lamps or accessories thereof; (e) hot water bottles; vacuum flasks; feeding bottles; teats, valves or brushes for use with feeding bottles; soothers, teething rings, baby-food mixers or baby-food warmers (including solid chemical fuel); (f) razor strops, razor sharpeners; (g) dyes in bottles. The order also exempts the business of receiving photographic apparatus for repair or photographic goods for processing; and of returning photographic apparatus after repair or selling processed photographic goods. The secretary of the I.D.A. was instructed to communicate with the secretaries of all local associations requesting that delegates be appointed to attend a special meeting to be held in Dublin one month from October 21. The Committee expressed their indebtedness to May, Roberts (Ireland), Ltd., and St. Dalmas (Ireland), Ltd., for refusing to issue quotations to institutions and canteens, referring these bodies to local chemist instead. The attention of members was drawn to the fact that the price of a proprietary corn cure had been reduced by the Committee from 1s. 1½d. to 1s.



**Benevolent Fund Dance Committee.**—*Members of the committee which is organising the dance in aid of the Benevolent Fund of the Pharmaceutical Society of Ireland* (see *C. & D.*, November 2, p. 234). Front row (left to right): Miss P. Morris, Messrs. T. Larkin (treasurer), F. J. Roche (chairman), C. A. Collis and T. B. O'Sullivan (joint secretaries), Mrs. Somers. Second row (left to right): Mr. P. Redmond, the Misses Heraty, M. Fox and K. O'Shea, Mr. C. J. Staunton. Back row (left to right): Mr. D. Murphy, Miss M. Lawlor, Messrs. G. O'Neill and T. J. Gleeson.

**Ladies' Pharmacy Social Committee.**—A meeting of the Belfast ladies' pharmacy committee was held on October 21, when the following office bearers were appointed: *Chairman*, Mrs. Martin; *Vice chairman*, Mrs. Abernethy; *Secretary*, Mrs. McGregor; *Treasurer*, Mrs. Hogg. It was decided to hold a whist drive in the Grand Central Hotel on Thursday, November 21, the proceeds to be given to the Ulster Gift Fund.

## SCOTLAND

**Closing Hours Changes.**—Banffshire Insurance Committee, as a war measure, has agreed to permit Keith chemists to close at 6 p.m. on weekdays and at 7 p.m. on Saturdays.

**"Shelter Chill" in Scotland.**—A correspondent writes: "Air-raid shelters have produced another 'disease' which might be described as shelter chill. This has resulted in a demand for medicated cottons and woollens, and pharmacies throughout Scotland report that a display of such products has resulted in excellent sales. Impregnated flannel socks, chest and back protectors, knee and body-belt protectors have all been repeatedly asked for."

**Glasgow Chamber Suggest Method of Tax Payment.**—A new method of payment of the Excess Profits Tax has been suggested by the taxation committee of Glasgow Chamber of Commerce. At a recent meeting the committee discussed a proposal that the tax should be divided into two parts, the first payable outright in cash, and the remainder treated as a compulsory loan to the State without interest and repayable at the end of the war. The idea is that industrial companies could regard this remainder as a reserve fund available for use when needed after the war. The committee approved the suggestion and expressed the opinion that the amount payable in cash should be 90 per cent, and the amount reserved 10 per cent. It was thought that the burden upon the Exchequer would be relatively small, in view of the claims of income-tax and sur-tax, and a gesture of the kind proposed would be regarded by industry as an incentive to cheap production.

## TRADE MARKS IN EGYPT

THE Comptroller has drawn attention to certain provisions of the new Trade Marks Law (see *C. & D.*, 1939, II, 344) and declared that proceedings would be instituted against persons wrongfully using the term "Registered Trade Mark" in connexion with marks not registered under the Trade Marks Law, 1939. Trade Marks deposited with the Bureau of the Mixed Court of Appeal (including marks previously deposited in the Consular Courts) are not regarded as legal registrations and do not enjoy the rights and privileges of registered trade marks, unless registered under the new law. Registration effected abroad does not justify the use of the term "Registered Trade Mark" nor is the fact that trade mark has already been deposited with the Bureau of the Mixed Court of Appeal a legal defence of such use. Section 34 of the Law prescribes a penalty of imprisonment for a term not exceeding one year and a fine not exceeding one hundred Egyptian pounds, or one of these penalties, for wrongfully indicating on trade marks or on business papers that a trade mark has been registered. The official notice intimates that instructions have been given to inspectors of the Department of Commercial Legislation and Industrial Property to institute legal proceedings against offenders. It is an offence for any trade description affixed either directly to goods or on or inside shops, epos, signboards, packings, invoices, note paper, publicity matter, etc., wherein or whereby such goods are offered to the public, not to respond completely and absolutely with the facts. When the quantity, measure, gauge, weight, origin or component parts of a product constitute an element of its value, a decree may prohibit the importation, sale, offer for sale or exhibition of such products unless one or more of the above details are indicated thereon. The mode in which such indications shall appear or, in default, the procedure to remedy the omission of such details, will be laid down by order. Those indications must be written in Arabic. Other practices rendering the offender liable to prosecution are the use of (a) any phrase, design or sign of an immoral character or contrary to public order; (b) public crests, flags or other emblems of the State or of countries according to reciprocal treatment, or any imitation of a heraldic device; (c) official stamps or hall marks of such countries where the marks are intended to be used to designate goods similar to those to which such stamps or hall marks apply; (d) marks that are identical with, or similar to, symbols of the Red Cross or Red Crescent or any other emblem of the same character as well as all imitations of such symbols; (e) any statement that the goods have received honours or awards to which they are not entitled; or (f) marks likely to deceive the public or containing false indication as to the origin or quality of the goods on which the mark is being used, or marks which contain the name of a fictitious firm, or which are imitated or counterfeit. The Comptroller adds that it is known that goods still on the Egyptian market bear marks prohibited by the Law.

## TOPICAL REFLECTIONS

**A Search for Agreement.**—The news that representatives of the Proprietary Association and of the National Pharmaceutical Union are meeting with a view to ascertaining "what might or might not be possible in the way of an agreement" regarding the suggested repeal of medicine-stamp duties (p. 240) invites consideration. Your reports of the evidence given on behalf of these two bodies before the Select Committee on Medicine Stamp Duties in 1936 (*C. & D.*, 1936, II, 653, 681) shows that the proposals then submitted by them were in conflict. To put the matter briefly, the Association proposed the total abolition of the duties (including the licence duty); it claimed that there would be no loss of public revenue, taxation on increased profits making up for sacrifice of existing duties. The Union demanded the stamping of several types of medicines named in its memorandum of evidence, with exemption for chemists selling "non-secret medicines of every description" on registered premises, and called attention to various anomalies in present conditions of sale. On the face of it, the recent suggestion of the Chancellor of the Exchequer would seem to favour the views of the Association to the exclusion of those of the Union. But even if this proves to be the case, there are at least two points that may properly be discussed between the negotiating delegates. One is the possibility of early legislation to regulate the advertising of nostrums and remedial appliances, a matter in which the Association claims to observe a high ethical standard so far as its members are concerned. The other is the recognition of chemists as the most influential vendors of proprietary medicines, a matter in which, as is well known, the policy of manufacturers varies.

**Promoting Export Trade.**—Not long ago a keen observer remarked in my hearing, after a visit to the eastern countries of South America, that they promise to occupy a very important position in the world of the near future. I was reminded of this considered opinion when I opened the current issue of your monthly Export Supplement, the literary contents of which consist chiefly of topical articles in French and Spanish directed specially to the attention of South American readers. The policy of our exporting houses may well assume a more

## AIR MAILED TO NEAR AND FAR EAST

THE following particulars of the air mail services to the Near and Far East, with details of the rates of postage applicable, are published in "The Board of Trade Journal," October 31, p. 264:—

**Empire Air Services.**—Air mail correspondence for the following destinations is dispatched by surface route to South Africa, thence by air. In most cases the acceleration afforded over transmission by ordinary mail is not likely to be as considerable as formerly:—

|                                                                                                                                                                                                                                                                                                                                                | Air Postage Rates                  |           |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------|-----------|
|                                                                                                                                                                                                                                                                                                                                                | Letters<br>(per $\frac{1}{2}$ oz.) | Postcards |
| Australia, Bahrein, Brunei, Burma, Ceylon, Cyprus                                                                                                                                                                                                                                                                                              | s. d.                              | s. d.     |
| Dutch East Indies, Egypt, Fiji Islands, French Indo-China, Hong Kong, India, Iran, Iraq, Kenya and Uganda, Macao, Malay States, New Caledonia, New Guinea, New Zealand, North Borneo, Palestine, Papua, Philippine Islands, Sarawak, Solomon Islands, Straits Settlements, Sudan, Syria, Tanganyika Territory, Thailand, Transjordan, Zanzibar | 1 3                                | 7         |
| China                                                                                                                                                                                                                                                                                                                                          | 1 3                                | 7         |
|                                                                                                                                                                                                                                                                                                                                                | 1 6                                | 9         |

**Alternative services.**—Air mail correspondence for the undermentioned countries is accepted for transmission via North America. Such correspondence must be prepaid at the rates shown below.

Service 1. (By air throughout via Lisbon and New York)

|                                            | Letters<br>(per $\frac{1}{2}$ oz.) | Postcards | Superscription Required                          |
|--------------------------------------------|------------------------------------|-----------|--------------------------------------------------|
| Australia, New Zealand, Philippine Islands | s. d.                              | s. d.     |                                                  |
| China, Hong Kong, Macao                    | 4 6                                | 2 3       | "North Atlantic and Trans-Pacific air services." |

The time of transmission by this service should invariably be less than in the case of mail conveyed by the Empire service to the six countries indicated, and may on occasion be very much less.

Service 2. (By sea to New York, thence by air)

|                                            | Letters<br>(per $\frac{1}{2}$ oz.) | Postcards | Superscription Required                       |
|--------------------------------------------|------------------------------------|-----------|-----------------------------------------------|
| Australia, New Zealand, Philippine Islands | s. d.                              | s. d.     |                                               |
| China, Hong Kong, Macao                    | 3 0                                | 1 6       | "Via New York and Trans-Pacific air service." |

Correspondence sent by any of the above-mentioned services should have affixed the usual blue air mail label. There is no reduced rate of postage by any of these services for printed papers, etc.

## TOPICAL REFLECTIONS

important aspect at the end of the war than that of merely catering for overseas importers who have been cut off from their former European sources of supply. The way in which this country has stood up to its present ordeal has gained the admiration of the civilised world: after the war this feeling should find natural expression in an attitude of good will towards exporters who keep their promises and "deliver the goods." You are carrying on an important service in forming and maintaining contact between British sellers and overseas buyers; and this Supplement will reinforce the efforts of the British Trade Delegation now on its way to the South American Continent. It only remains for export manufacturers and merchants to take full advantage of the facilities you place at their disposal. I venture to hope that complacency in living on acquired reputation is a thing of the past, and that our manufacturers are fully alive to the demands likely to arise from post-war competition.

**A Continuing Uncertainty.**—Your second and third editorial articles on page 239 throw light on related results of enemy action damaged premises and damaged stocks. On reading your comments one realises the nature of the basic trouble from which the business community is suffering. We can all carry as we are in fact carrying our share of the risk of personal injury, a risk common to every one of our fellow citizens, but the burden that weighs heavily is the prolonged uncertainty as to the outcome of the types of damage you have indicated. Every business of any importance must be run on some system that includes control of events up to the limit of foresight. I need not elaborate this axiom, the harassing difficulty confronting proprietors and directors of commercial enterprises is the impossibility of making definite arrangements for contingencies that may at any moment become actualities. We are told for instance that legislation regarding the compulsory insurance of all types of properties is in prospect. The War Risks (Commodities) Insurance Scheme seems to be in better shape. Surely time can be spared for legislation to remove the burden to which I have referred, a burden that having regard to inequality of exposure to war risk may in some cases pass the limit of endurance.

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## COMPANY NEWS

P.C. means Private Company and R.O. Registered Office

HANDLEY, UTTING & CO., LTD. (P.C.).—Capital £100. Objects: To carry on business as manufacturers' agents for cotton bandages, first-aid requisites, drugs, etc. William P. and Marjorie Handley, Leicester, directors. R.O.: 165 Mere Road, Leicester.

PURAFILTERS, LTD. (P.C.).—Capital £2,000. Objects: To carry on business as manufacturers of and dealers in filters, etc. Richard S. and Ronald C. Brownlow, both of Sevenoaks, Kent, and Arthur W. Simmons, Twickenham, Middlesex, directors. R.O.: Sardinia House, Kingsway, London, W.C.2.

BABY REQUISITES, LTD. (P.C.).—Capital £100. Objects: To carry on business as manufacturers of and dealers in toilet requisites, soaps, etc. The first directors are to be appointed. R.O.: Moniston, Lower Toat Hill, Slinfold, Sussex.

**Compulsory Winding-up.**—The petition for the compulsory winding-up of R. G. Harbott & Co., Ltd. (see *C. & D.*, October 26, p. 222) was granted by Mr. Justice Bennett in the Chancery Division on November 5.

**Voluntary Liquidation.**—JACQUES (WORTHING), LTD., Marine Parade, Worthing, chemists. A meeting of creditors was held recently at Littlehampton, when a statement of affairs was submitted showing liabilities of £600, of which £385 was due to the trade and £215 to cash creditors. After allowing £75 for preferential claims the net assets were £219, or a deficiency, as regarded the creditors, of £382. The principal asset was stock-in-trade, estimated to produce £175. The issued capital was £600; so far as the contributors were concerned there was a deficiency of £982, which was attributed to losses on trading and to writing-down of the assets. A resolution was passed confirming the voluntary liquidation, with Mr. E. M. West, 41 Beach Road, Littlehampton, as liquidator, and a committee of two of the principal creditors.

## PARLIAMENTARY NEWS

**Misleading Circular on Purchase Tax.**—In reply to a question, put by Mr. Burke on October 22, whether he was aware that the National Check Trades Federation had advised its members that they could add a 50 per cent. profit to a wholesaler's invoice which included purchase tax, thereby making a profit of 33½ per cent. and charging customers £2 for an article costing only £1 from the wholesaler, Major G. Lloyd George, for the President of the Board of Trade, said he had seen the circular referred to and that the Central Price Regulation Committee was in communication with the Federation on the subject. "The circular is a misleading and mischievous document which retailers will be well advised not to heed," he said.

**Income Tax on Reduced Rents.**—The Chancellor of the Exchequer was asked on October 22 whether, in the event of landlords reducing the rents of tenants with premises damaged by enemy action or businesses adversely affected by war conditions, he would arrange for a proportionate reduction in the amount of property tax payable by the landlord.

Sir Kingsley Wood: Where the reduction of rent is allowed by reference to difficulties arising out of the war, claims for relief from income tax, Schedule A, will be considered on their merits. The extent of such relief will depend on the circumstances of each individual case, and application should be made to the Inspector of Taxes for the district in which the property is situated.

**Reorganised Health Services.**—On October 24, Mr. Groves asked the Minister of Health when the new proposals for the reorganisation of all health and medical services would operate; whether, in such scheme, he would ensure that air raids and evacuation would not disrupt existing hospital and other facilities; and whether he would consult the Medical Practitioners' Union?

Mr. M. MacDonald: I do not contemplate making any such far-reaching proposals at the present time.

**War Risks Insurance.**—Sir George Broadbridge asked the President of the Board of Trade on October 24 whether he was aware that a number of firms whose premises had been destroyed by enemy action, were being handicapped in carrying on business elsewhere owing to the time taken in settling claims for war risks (commodity) insurance; and whether he would take steps to see that the settlement of claims was accelerated?

Major Lloyd George: There is no avoidable delay in settling claims under the commodity insurance scheme, but my hon. Friend will recognise that the preparation and investigation of claims may be protracted for special reasons such as destruction of records, temporary inaccessibility of damaged buildings, or heavy demands on the expert assessing *personnel* in particular localities. To minimise inconvenience to persons who have suffered loss, my Department is, in cases where circumstances justify the course, making substantial advance payments pending a final settlement.

## LEGAL REPORTS

**Claim for Discount.**—At Youghal, co. Cork, District Court recently, W. R. Groves, trading as R. J. Groves & Sons, Ltd., Dublin, sued E. R. Owen, L.P.S.I., Youghal, for £10 7s. 3d. A defence had been entered that the amount sued for represented a discount of 10 per cent. to which the defendant claimed he was entitled. Mr. J. P. MacCormack, plaintiff's traveller, stated that the defendant had ordered goods valued at £103 12s. 9d. but claimed discount at 10 per cent. amounting to £10 7s. 3d. Witness denied that there was any agreement as to discount, and said the terms were net cash. In cross examination witness said Mr. Owen had been allowed discount on previous order, but maintained that it was a different class of goods from those now in dispute. The defendant stated that the plaintiffs Messrs. Groves, had in 1937 taken over the business of Cupal, Ltd. and he had always obtained 10 per cent. discount from the latter. It was also a trade custom for 10 per cent. to be allowed and he produced a trade catalogue in support of his contention. On July 11, 1939, he had a cheque for £93 5s. 6d. sent to plaintiff, having deducted 10 per cent. discount and stated in his letter that the cheque was in full settlement. Plaintiffs replied that they could not allow discount and were holding the cheque pending balance. Nevertheless, a couple of days later the plaintiffs cashed the cheque. The case was adjourned.

**"Black Magic" as a Trade Mark.**—In the Chancery Division, on October 29, Mr. Justice Morton continued the hearing of the appeal by Rowntree & Co., Ltd., chocolate manufacturers, York, from the decision of the Assistant Comptroller of Patents in opposition proceedings relating to an application by Mr. Edward Hack, High Holborn, London, for the registration of a trade mark (*C. & D.*, November 2, p. 235).

Giving judgment on October 30, Mr. Justice Morton said that Mr. Hack was willing to accept registration in the limited form proposed. In his lordship's view, if persons hearing of a laxative called "Black Magic," or seeing advertisements of such a laxative, were likely to think it was made by Messrs. Rowntree, then the mark applied for was likely to cause confusion within the meaning of the Act. He also thought that if such persons were likely to wonder whether the laxative was made by Messrs. Rowntree the mark was likely to cause confusion because people's minds would be put in a state of doubt or uncertainty.

Mr. Hack had made up his laxatives in small glass tubes labelled "Black Magic tablets of cascara sagrada." In his Lordship's view, the Assistant Comptroller had placed too great a stress upon the question whether the actual purchasers would or would not be deceived. There had been an extensive advertisement and sale of "Black Magic" chocolates. The sales amounted to £1,365,921, and the number of boxes sold up to October 1939 was 32,431,000. Mr. Hack had never used the mark before he applied for registration, and at that date chocolate laxatives were a very common form of solid laxative.

It was also clear that laxatives and chocolates were not infrequently sold in the same shops, but it would seem that these were general shops. The evidence as to confusion was on the side of Messrs. Rowntree, and the only evidence in support of the application was that of Mr. Hack himself. There was no evidence of any user of the words "Black Magic," except by Messrs. Rowntree, for any goods of a like character to chocolates or of a character likely to be made by chocolate manufacturers. They had been applied to lipstick, pencils and vacuum cleaners. Messrs. Rowntree also had a reputation as manufacturers of medicated goods such as cough lozenges.

There was evidence that persons might be deceived into thinking that "Black Magic" laxatives were manufactured by Messrs. Rowntree even if they ascertained that they did not contain chocolate. He thought it was likely that members of the public who had heard of "Black Magic" chocolates, if they heard of or saw advertisements of "Black Magic" laxatives would think that the laxative contained chocolate. He thought that a large number of people, if they heard of a laxative called "Black Magic," would be likely to think that it was made by the same people who made "Black Magic" chocolates. If so, confusion would be created.

Other people might wonder whether the two articles were made by the same people. There was also a possibility that people who bought "Black Magic" laxatives might be left with the impression that they were made by the same persons who made "Black Magic" chocolates.

Having regard to the views he had formed, the application for registration must clearly be refused and the appeal of Messrs. Rowntree allowed.

**SULPHANILAMIDE AND ITS USES.**—A memorandum summarising various applications of sulphanilamide compounds and entitled "Concerning the Use of Sulphanilamide Derivatives" (H.M. Stationery Office, price 2d.) has recently been issued by the War Office. It supersedes all previous memoranda on the subject. The memorandum includes the treatment of the commoner infections known to respond to these drugs. It describes the designation of the compounds, principles governing their administration, toxic reactions and treatment of such conditions as meningococcal, pneumococcal, gonococcal and other infections.

## TRADE NOTES

**DENTESIVE.**—Don S. Momand, Ltd., Chitty Street, London, W.1, have introduced a new size of their denture fixative cream. Details of bonus offer and display discounts are given on another page.

**THE** retail price of the medium size of Dr. Thompson's Dandelion coffee published in the advertisement of Potter & Clarke, Ltd., in the *G. & D. Coloured Supplement*, October 26, should read 1s. 11½d. and not as printed.

**PACKED ASPIRIN-TABLET PRICES.**—Edward Hack, Ltd., Walnut Tree Close, Guildford, Surrey, set out in an advertisement in this issue the cost prices per gross, amounts of purchase tax, and suggested retail prices of their aspirin tablets in quantities of 100, fifty, twelve, and five, so as to sell at lower prices than before the tax was introduced.

**PURCHASE TAX SCHEDULES.**—Tables giving wholesale prices, purchase tax payable and revised retail prices of branded specialities are advertised in this issue by THE BRITISH DRUG HOUSES, LTD., London, N.1 (including a list of exempted items); SCHOLL MANUFACTURING CO., LTD., 182/204 St. John Street, London, E.C.1 (who announce that goods on which tax has been charged will bear a special label or imprint); and WILLIAM R. WARNER & CO., LTD., Power Road, Chiswick, London, V.4 (Agarol, Alka-Zane, Anusol, Ca-bis-nate, Veganin, Veracolate and Vince).

**ANNOUNCEMENTS OF NEW PRICES.**—Elsewhere in this issue are to be found announcements by a number of firms of new retail prices of specialities marketed by the firms concerned. They include FOSTER McCLELLAN CO., 37 Mortimer Street, London, W.1 (Doan's pills and ointment, Bilax, and Mentex); GUY'S TONIC, LTD., 272 South Lambeth Road, London, S.W.8 (all branded goods, stamped and un-stamped); INTERNATIONAL LABORATORIES, LTD., 28 Arterberry Road, London, S.W.20 (Parmint, Carmarole, Karmoid, Do-Do, Vervus, Rheumagic and Salpaine); and KNOX LABORATORIES, LTD., 81 Lamb's Conduit Street, London, W.C.1 (Cystex, Diotex, Mendaco, Noxco, Hytex, Nioderm and Koladyne); OPTREX, LTD., Wadsworth Road, Perivale, Middlesex (Optrex & Famel; Aurax unaffected); VOSEMAR, LTD., Bury, Lancs (Vosemar, Curly Top and Vosene).

### Business Changes

**PAPIER POUDRE, LTD.**, advise us that they have removed to 53 Great Marlborough Street, W.1. Telephone: Gerrard 2661.

**OLIVE OIL ASSOCIATION.**—The address of the secretaries is now 29 Arthur Road, Wimbledon, London, S.W.20. Telephone: Wimbledon 5091.

## PAPER RESTRICTIONS

The Ministry of Supply has made the Control of Paper (No. 28) Order with the object of providing for greater use of paper made from home-produced materials and for economy in the use of imported raw materials for paper-making. Conditions which have existed in recent months in the papermaking industry have developed the production of paper from straw, waste paper and other home-produced materials suitable for a number of purposes for which paper made from imported materials has customarily been used. Accordingly it has been found possible to relax some of the restrictions placed on uses of paper in so far as paper made from such home-produced materials can be used. Nevertheless the amount of paper that can be spared from essential uses is limited and economy in the use of paper must still be practised and the need for the salvage of waste paper is important if supplies of the above types of paper are to be maintained. The changes introduced by the new Order includes the following:—

**Posters.**—Subject to the restrictions on size, posters relating to the sale of goods may now be printed on paper made wholly from waste paper or straw. The prohibition on the exhibition of similar posters within 100 feet of each other is removed in the case of posters at entrances to or inside buildings where the posters relate to services rendered in the buildings.

**Advertising Circulars.**—The prohibition on the gratuitous distribution of circulars relating to goods covered by the Limitation of Supplies (Miscellaneous) Orders is removed. After existing stocks of paper acquired for the production of circulars have been used only paper made from waste paper or straw or rags will be available for producing advertising circulars. The weight of advertising circulars which may be gratuitously distributed in any three months is increased to one-half of the weight distributed in the corresponding three months of the year ended August 31, 1939, but the paper must be made from waste paper or straw or rags or be paper which has already been acquired for printing circulars. Loose advertising insets may be inserted in periodicals if printed on paper made from waste paper or straw.

**Wrapping and Packing.**—Paper made from waste paper may be used for cartons for collapsible metal tubes. The limit of 20 sq. in. on the size of labels on containers does not apply to labels made of paper produced from paper or straw. A band of other paper round a metal container may now be up to 2½ inches in width, and the limit of 20 sq. in. for labels of other paper may be increased by the area occupied by instructions for the use of the article.

**Paper Manufacturers.**—Waste paper may be used for the production of greeting cards, crackers, gramophone record envelopes of substance not greater than 20 × 30 in., 60 lb. 480 sq. in., showcards and display devices not exceeding 200 sq. in., and programmes. The prohibition on the production of business visiting cards is removed.

## BIRTHS

Notices for this column must be authenticated

**BARBER.**—On October 30, Mabel, the wife of W. E. Barber, M.P.S. (West of Scotland representative, County Perfumery Co., Ltd.), 162 Hillview Drive, Clarkston, Renfrewshire, of a son.

**DUERDEN.**—On October 16, the wife of Mr. F. H. Duerden (South Wales representative, Macleans, Ltd.), 36 Vaughan Avenue, Llandaff, Cardiff, of a son.

**RANSON.**—At Dunbar's Hospital, Thurso, on October 22, Grace Ranson, M.P.S. (née Cumming), the wife of Captain Ranson, of a son.

**TOOMBS.**—At Isleworth, Middlesex, on October 26, Enid Mary Toombs, elder daughter of Mr. S. F. Clark, chemist's valuer, Richmond, of a daughter (Jennifer Mary).

## DEATHS

**BECK.**—Recently, Mr. Percy George Beck, M.P.S., Devons Road, London, E.3. Mr. Beck passed the Minor examination in 1920.

**BOLLOM.**—Recently, Mr. Arthur Harry Bollom, M.P.S., Winston, Stowmarket, Suffolk, aged seventy-six.

**BUDGELL.**—Recently, Miss Phyllis Elizabeth Honor Budgell, M.P.S., Hollingbury Place, Brighton. Miss Budgell passed the Qualifying examination in 1926.

**CARSWELL.**—Recently, Mr. Thomas Retson Carswell, Ph.C., 51 Watney Street, London, E.1. Mr. Carswell passed the Minor examination of the Pharmaceutical Society in 1887 and the Major in 1890.

**CLARK.**—Recently, Mr. John William Clark, M.P.S., Trinity Road, London, S.W.17. Mr. Clark passed the Minor examination in 1919.

**DEWSBURY.**—At his residence, 102 Warmsworth Road, Doncaster, on October 27, Mr. Arthur Foster Dewsbury, M.P.S., aged thirty-nine. Born at Thirsk, where he served his apprenticeship, Mr. Dewsbury qualified in 1922 and opened his business in Doncaster in 1923.

**FERRIDAY.**—Recently, Mr. Alfred James Ferriday, M.P.S., Ketley Bank, King's Road, Formby. Mr. Ferriday passed the Minor examination in 1896.

**GRATTON.**—At Cheadle, Manchester, recently, Mr. George Edwin Gratton, chemist and druggist, aged seventy-five. Mr. Gratton was in business in Rhyl for nearly fifty years.

**HIBBETT.**—Recently, Mr. Harold Victor Hibbett, M.P.S., Colwall Green, Malvern. Mr. Hibbett passed the Minor examination in 1910.

**LAWSON.**—At Bellshill, Lanarkshire, on October 21, Mr. William Lawson, M.P.S., aged eighty-nine. Mr. Lawson was in business locally for nearly fifty years.

**LAWSON.**—Recently, Miss Winifred Halliday Lawson, M.P.S., Peel Street, Kensington, London, W. Miss Lawson qualified in 1929.

**MORGAN.**—Recently, Mr. Alfred Morgan, M.P.S., 26 Shropshire Street, Market Drayton, aged seventy-six.

**POOLE.**—On October 28, Mr. Jeffrey Poole, M.P.S., 13 Great Hampton Street, Birmingham, aged seventy-seven. Mr. Poole was held in high esteem by his brother pharmacists. In 1930 they entertained him to a complimentary dinner to mark his election to the aldermanic bench of the city and in appreciation of his work in public and pharmaceutical affairs presented him with a silver loving cup.

**RINGER.**—Recently, Mr. Frank Arthur Ringer, Ph.C., Queen Street, Hammersmith, London, W.6, aged seventy.

**SQUIRE.**—Recently, Mr. William Squire, M.P.S., Orb Street, Walworth, London, S.E.17. Mr. Squire qualified in 1920.

**STRONGE.**—On active service, Pilot-Officer Frederick Eustace Stronge, R.A.F., Ava Park, Belfast, aged thirty-two. Pilot-Officer Stronge, who was in the R.A.F. Volunteer Reserve prior to the war, was secretary and director of R. W. Laird, Ltd., Chemists, Grosvenor Road, Belfast.

**SUTTIE.**—On October 16, Mr. Joseph Henry Cole Suttie, M.P.S., 9 Newkirk, Bearsden, Dumbartonshire. Mr. Suttie passed the Minor examination in 1896.

**TEMPERTON.**—Recently, Mr. Harry Temperton, M.P.S., St. Mark's Road, Bush Hill Park, Enfield. Mr. Temperton qualified in 1910.

**VALLET.**—On October 26, after a short illness, Mr. C. E. Franklin Vallet, aged sixty-six. Mr. Vallet has been associated with Oppenheimer, Son & Co., Ltd., for the last thirty-six years as biological and pharmaceutical chemist, and as a managing director of the company. He was an acknowledged expert on many of the aspects of biological, dietetic and pharmaceutical chemistry.

**VINALL.**—By enemy action, on October 25, Mr. and Mrs. Charles Vinall. Mr. Vinall had been a loyal and valued employee of over forty-five years' service with T. F. Bristow & Co., Ltd., London, N.W.9.

RETAIL TRADE  
2/- size (4 ozs.) 13/- doz. bottles  
3/- " (8 ozs.) 2/- " "  
6/- " (16 ozs.) 4/- " "  
*John Bell* BRAND

**TONIC-PHOSPHATES**

**JOHN BELL HILLS & LUCAS LTD**  
OXFORD WORKS, WORSLEY BRIDGE ROAD, S.E.26

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**Children's Powders**  
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A (30,000 I.U. per gm.)

D (up to 100,000 I.U. per gm.)

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3 & 4, CLEMENTS INN, LONDON, W.C.2

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QUICK  
SALES  
ALREADY POPULAR  
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*A profit maker!* **MASON'S  
GINGER WINE ESSENCE**

NOW  
SWEETENED  
TO MEET  
WAR-TIME  
REQUIREMENTS

The season for Ginger Wine is here. See you have a good stock of Mason's sweetened Ginger Wine Essence, which not only makes a delicious drink but is also a cordial digestive and nerve soother. Write for trade terms.  
**NEWBALL & MASON, LTD. NOTTINGHAM**



The most pressing of all debts is the Debt of Honour owing to the men who, at Sea, on Land, or in the Air, have fought for Britain.

There is no easier way to pay this Debt than to give generously for your Poppy on Remembrance Day — more generously than ever before, because Poppy Day now helps ex-Service men of ALL wars.

It helps their families, too, and the widows and children of the fallen, for all of whom, thanks to your gifts on Poppy Day, the British Legion works day in day out throughout the year.

**POPPY DAY  
NOV. 11**

**DONATIONS AND  
POPPY SELLERS**

These are our urgent needs. Please send gifts and offers of help to your local Poppy Day Committee or to

HAIG'S FUND, CARDIGAN  
HOUSE, RICHMOND, SURREY

**STOCKTAKING?**

Good Stocktakers are scarce. You can halve the labour and do the job quickly and efficiently if you use the C. & D. Stocktaking Pads

**C. & D. STOCKTAKING PAD**

Price of Complete Pad, 2/6 post free from  
The Chemist & Druggist, 28 Essex St., Strand, London, W.C.2

THE  
**CHEMIST AND DRUGGIST**  
ESTABLISHED 1859

for RETAILER — WHOLESALER — MANUFACTURER

circulates throughout the Pharmaceutical, Chemical, Drug, Essential Oil, Perfumery, Cosmetic, Toilet Preparation and allied Trades and Industries in Great Britain, Eire, The British Empire and all foreign countries

Official organ of The Pharmaceutical Society of Ireland, The Pharmaceutical Society of Northern Ireland, The Chemists' and Druggists' Society of Ireland and of other Chemists' Societies in the Empire

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## This Purchase Tax

URING the early days of the operation of any legislation affecting siness, wholesale or retail, manufacturers and traders have usually pernived a period of uncertainty and muddle due to lack of definite official information and direction. Vague and general instructions, uched in legal phraseology, have had to be interpreted, with the onus ways thrown on the unfortunate trader. These chaotic and harmful nditions have prevailed in many trades, affecting business generally, ce the operation of the Purchase Tax, which is admittedly an exceptionally bad example of the official spanner in the business machine. ver since it became the practice of succeeding governments, some enty years ago, to make a sport of business by one means or another, have always received a fair number of inquiries from readers asking information on points of doubt in connexion with some new regulation, restriction or tax, but never before have we been so inundated telegram, telephone and letter with queries on trade legislation as is been the case in connexion with the Purchase Tax. Many of the uestions raised are quite unanswerable at the moment, particularly use relative to classification and liability. It is anything but lpful in these trying times for manufacturers, wholesalers and retailers, ostly with depleted staffs, to be saddled with legislation which demands a sweeping revision and expansion of their administrative ethods and staffs. To comply or at least to endeavour to comply with e Purchase Tax legislation and all the regulations in sixteen-page ustoms Notices, a trader would require a barrister at his right hand d an accountant at his left hand.

It is full time the Treasury took action under Section 19 (2) of the inance (No. 2) Act, 1940, which states:—

"The Treasury may from time to time issue lists more particularly defining goods which are to be taken as falling within any class of goods specified in the Seventh Schedule to this Act. . . ."

onditions demand that the Treasury *must* issue such lists; we know so well the reason this clause was drafted to leave it optional with the epartment. It is our duty to warn the trade they are likely to fall to one error after another if they rely on their own common sense and experience of the trade in deciding whether an article does or does ot come under one of the twenty-three classes of Goods in Customs otice No. 78. Rulings so far obtained from the Department indicate ey are not always based on trade usage or custom. Here is an instance. Stone hot water bottles are chargeable with the full rate of ux under Class 4 (Pottery, etc.). There can be no complaint against his ruling. But Customs advise us that "Moulded rubber hot water bottles" are also chargeable with the full rate of duty because they are nsidered to come under Class 9 (Hardware, turnery, etc.)!! Amongst e short list of articles mentioned in Customs list as examples of this ass of goods are grids, frying baskets, corkscrews, can openers, stair rods, irons, pots, kettles, buckets, spades, hammers, taps, chains, etc. eir own short list of examples condemns this utterly absurd ruling, but here is no provision for appeal against it. This classic "howler" will,

however, serve as a warning to the trade to take nothing for granted and always to obtain an official ruling on questions of liability. But the trade are entitled to have such information at hand in order to carry on their business and we call for the issue as quickly as possible by the Treasury of detailed lists of goods which they consider taxable.

We have received many complaints from retailers that, according to the statement issued by the Central Price Regulation Committee (a statutory body) and under the Prices of Goods Act, 1940, they are prohibited from maintaining a normal percentage of gross profit according to the increased cost of taxable goods. The complaints are certainly justified. A good proportion of goods sold retail by chemists are liable either to the full or the half rate of duty and, in the course of twelve months, the amount of capital expended in paying the tax—which is locked up for months—is not inconsiderable. Here is an example. The retailer purchases goods to the value of £100 taxable with the full rate of duty. They cost him £133 6s. 8d. His rate of gross profit on £100 was normally 30 per cent., with the tax it is compulsorily reduced to 24½ per cent. He will probably make smaller sales while his overhead expenses in complying with the tax regulations will increase. The result is that practically the whole of his net profit is wiped out. The Purchase Tax is, in this way, a tax on the chemist's business. Peculiarly enough, the C.P.R.C., in their recent statement (*C. & D.*, October 12, Coloured Supplement, p. xii) naively state: "The retailer may therefore treat the tax as part of the cost to him of the article in question." We like that. Of course, the tax is part of the cost of the article to the purchasing retailer but he is forbidden to receive what has never before been contested or contended as other than fair and reasonable, namely, a margin of gross profit according to outlay. It cuts right through the basic principle of trading. Such a ruling was never suggested in the cases of goods liable to Key Industry duty (33½ per cent.) or that of the General Import duty of 10 per cent. It has never been applied in the case of any Excise duty.

Quite apart from the muddle caused in the trade and the extra expense incurred by the operation of this ill-chosen and badly constructed legislation, a point of even more importance has arisen. London and many other parts of the country have for some time and are likely to continue to be, in the "front line" in the war. The people are cheerfully putting up with a good deal of discomfort and inconvenience. The general morale is excellent and it is essential to the success of our war effort that nothing should be done—particularly by the Government—that may cause the slightest deterioration in the nation's determination, outlook and thought. Yet, here we have this latest piece of legislation that imposes heavy taxes on a wide range of articles (not necessarily restricted to the drug trade) which, if not essential, go a long way towards ameliorating the hardships now being borne in such a wonderful manner in town and country, city and hamlet. With water, gas and electricity mains sometimes out of action was it the time to impose a tax, for instance, on oil and similar cooking and heating stoves? With shelters damp and cold was it the time to increase the price by 33½ per cent. of rubber hot water bottles, even by pronouncing them to be "hardware"? Practically every article reasonably necessary for the normal comfort of nightly occupiers of shelters is liable to the Purchase Tax. Is that helping to maintain the bearing and cheerfulness of the nation? The Government is continually making appeals to the people to be neighbourly and to help one another. Do they yet realise the hardships they have inflicted on the people, particularly the poorer classes, by imposing these heavy duties at the present time on a wide range of necessities, such as medicines and the like and other articles that are indispensable to the health and well-being of the nation. Such products and articles should at least be exempted for the period of the war.

## Shop Closing-hours Order

THE defence regulation on this subject, now issued, is much on the lines expected, being similar to the one in force last winter. Under the new Order, which will operate from November 17 to March 2, the normal closing hour for shops will be 6 p.m., with an extension to 7.30 p.m. on one evening in the week. In order to meet local conditions in certain districts, for example, where it is difficult for workers to do their shopping before the new closing hours, local authorities will be given power, after consultation with representatives of shopkeepers and shop assistants, to allow shops, or particular classes of shops, in any part of their districts, to keep open until 8 p.m. on the late night and one other evening in the week, and until 7 p.m. on other evenings. They will also be given power, after similar consultations, to fix earlier hours than the normal closing hours. The weekly early-closing day and Sunday closing arrangements will continue unchanged.

In some districts there is little doubt that local authorities will deem it desirable to make an Order imposing slightly earlier closing hours than those indicated in the Ministry's notice. Today, some seven weeks before the shortest day, many shops are closing not later than the start of the black-out as they find the business to be done after that time is not worth while. Shopkeepers, may, of course, close their premises earlier than the "permitted hours," and they will no doubt continue to be guided in this matter by the amount of sales made between "black-out" and the official closing hour.

## EMERGENCY PROTECTION IN FACTORIES

A MEMORANDUM designed to show how protection can be improvised for employees who continue at work after public air-raid warnings have been given has been issued by the Ministry of Home Security (Air Raid Precautions Memorandum No. 16, H.M. Stationery Office, price 1d.) The belief that after a direct hit a building and its occupants are doomed is not supported by the evidence, it states. The extent of the damage depends on the size of the bomb and the position of the hit. Light bombs (50-kilo) have been known to detonate on the thin corrugated roofing of single-story factory buildings with little damage and slight casualties. Similar bombs detonating on the floor of a shop remove the roof covering over a wide area, but do surprisingly little damage to machines. There is evidence that in a multi-story building in which all the loads are carried by steel or reinforced-concrete frames, the damage caused by even a direct hit is likely to be local. In other multi-story buildings conditions are not so favourable. Collapse of all floors in the vicinity of the explosion is then probable, though in a well-constructed building the damage is unlikely to spread.

**Causes of Casualties.**—Casualties are likely to arise from the following causes:—

(a) *Glass splinters.*—Unprotected glass is a potential danger, as it is broken over a wide area by bomb explosions, while, after direct hits and near misses, splinters are liable to be thrown with considerable violence from the site of the explosion.

(b) *Bomb fragments.*—Protection from fragments is important. There have been casualties at a range of 400 ft. where no protection was available, but when bombs burst on the ground the main stream of fragments tends to rise above the ground, with the result that a standing person is much more liable to injury than one lying down.

(c) *Blast.*—Blast causes violent disturbance to the air, but is less dangerous than fragments to *personnel*. Except within a few feet of the bomb, injuries from blast are mainly due to individuals being thrown to the ground or against machinery or walls.

(d) *Other debris.*—The bomb explosion may throw up dangerous missiles such as tools, and there is danger of parts of the structure becoming dislodged by the explosion.

**Protection.**—Statutory shelters provide protection against the dangers referred to above. When workers cannot reach these shelters in time, varying degrees of reasonable protection can be improvised. Works buildings can be divided broadly into: (a) Steel-framed single-story shed buildings, (b) multi-story steel or reinforced-concrete framed buildings, (c) multi-story wall-bearing buildings (solid walls, no framing), (d) other single-story buildings. Methods of dealing with the problems of providing protection for each are suggested below.

**Lateral.**—Additional lateral protection may be provided by traverse walls, dividing the floor area into as many subdivisions as practicable. The walls need not be high, say 2 ft. 6 in. above floor-level, provided that the *personnel* is trained to lie on the floor during an attack. Higher walls give greater protection. Sometimes low walls can be built behind the workers' positions at bench or machine, and in some instances articles produced in manufacture can be stacked on such walls for removal instead of on the floor. Machines may themselves provide some of the lateral protection required; so may the products being manufactured when they are sufficiently heavy and stacked so as to form traverse walls. Sub-floor ducts provide excellent lateral protection.

**Overhead.**—In steel-framed single-story shed buildings it is virtually impossible to protect against splinters from a bomb bursting directly overhead, but this danger is comparatively small. Where practicable non-essential glass should be removed and less dangerous material substituted. All internal glass partitions should be removed or treated. Steps should be taken to minimise danger from flying and falling roof splinters, and this can best be done by providing wire netting of 2-in. mesh inside all asbestos cement or other brittle roofing material. Individual cover can often be found under existing machines, benches, etc., or cover for the individual can be improvised from the products being manufactured or from raw material. Failing these possibilities, the aim should be to provide some handy form of covering which the individual can pull over his head and body in lying down. Multi-story steel or reinforced-concrete framed buildings are inherently resistant to air attack. Where the floors are of fire-resisting construction, protection up to approved standards is already provided. Steps such as those already referred to should be considered, in order to minimise the danger from flying splinters of glass. On the top floor, if the roof is of light construction, these recommendations equally apply, and top floors should be vacated, if practicable, when hostile aircraft are in the vicinity, even if work is continued on other floors. Buildings in which the loads are carried on masonry walls may be a serious danger. The risk is from collapse of the structure due to a direct hit, but it can be reduced materially by giving the floors the additional support of piers or walls. Single-story buildings with slab roofs are likely to collapse after a direct hit if not completely framed.

**Plant.**—No conclusion has been more clearly demonstrated by the raids that have taken place than the importance of protecting vital

points in factories. Comparatively trivial damage occurring at one of these points may suspend production for days or weeks. The most vulnerable points are the services—water, electricity and gas—essential machinery. Attention should be directed to duplication and rearrangement of services to ensure that complete stoppage is caused by one bomb. Careful inspection of underground services should be made after every raid, as damage produced at considerable distance may otherwise long remain undetected. All vital plant, including electrical equipment such as switchgear and transformers, should be protected against blast and splinters by the provision of traverse walls, and, where practicable, of a substantial roof. A second weakness in industrial undertakings is roof glazing. Experience has confirmed the need for adequate treatment to reduce the damage to obscurants and danger from falling glass, and for the provision in advance of substitute materials for first-aid repairs to enable production to be promptly resumed in the event of damage. A third great danger is fire and measures should be taken to protect highly inflammable materials. If large stores of such materials cannot be protected, they should be broken up into smaller lots.

An appendix on the protection of factory glazing states that seven instances have occurred of delay in factory production following extensive breakage of glass. Research into the protection of factory glazing has been undertaken and is still in progress, but the following recommendations are made:—

(a) *Permanently obscured roof glazing.*—External hessian-bitum treatment maintains temporary weather protection after the glass has fractured. If the glass is also supported by wire mesh close underneath or by metal or wood transverse supports at about 2 ft. intervals touching the glass, weather protection is permanent.

(b) *Wired glass.*—Wired glass is much less likely than unwired glass to fall out of roof glazing when cracked. It may, however, be dislodged bodily, and therefore requires support underneath by large-mesh wire netting or by transverse supports.

(c) *Vertical glazing.*—This is more liable than sloping roof glazing to damage by bombs exploding at ground level, particularly when the latter is "shadowed" from direct blast.

(d) *Protecting vertical glazing.*—While it is important to prevent glass flying from vertical glazing by fixing wire mesh inside it is even more important to preserve the integrity of black-out and to protect against weather. This is achieved by use of internal light-weight screens as described in A.R.P. Memorandum No. 12, "The Protection of Windows in Commercial and Industrial Buildings."

(e) *Blocking window openings.*—As an alternative to existing blacking-out of vertical glazing with paint, especially in view of the shortage of materials for making window screens, the bricking up of window openings should be considered.

**A Research Director's Findings.**—On closely parallel lines to the Ministry's investigations have been experiments into safeguarding glass windows in war-time carried out by Dr. H. Moore (director of research, Pilkington Bros., Ltd., glass manufacturers) and recently made public ("Journal of Scientific Instruments," Vol. XVII, 10, 1940). Dealing first with black-out devices, Dr. Moore said the use of source of artificial light emitting a restricted range of the visible spectrum with windows and roof lights painted over with a varnish transmitting only the complementary visible range, had met with but limited success mainly owing to complaints of eyestrain on the part of the operatives. Black paint offered a quick and cheap method of obscuration and had been widely adopted despite the risk of cracking which was found to occur, whichever side was painted, unless all parts of the glass, and particularly the edges, were exposed to the radiation in the same way as the centre. Dr. Moore confirmed the official view that paper strips on windows are of little value. Impact tests showed that the average blow required to break an  $\frac{1}{8}$ -in. glass coated with  $\frac{1}{16}$ -in. millboard was about two-and-a-half times the blow needed to break uncoated glass. In general, glasses treated with varnishes, fabric, or cellulose broke at the same time as the plain glasses, but the fragments were generally held together and either fell out as a sort of flexible mat, or remained in position. Tests showed that the effectiveness of any coating applied to a glass surface depended on (a) adhesion of the coating to the glass and (b) strength and toughness of the coating itself; these conclusions applied equally to varnish treatments, coatings of transparent cellulose and fabrics and nettings. Most varnish coatings would, if thick enough, hold together thin glass up to  $\frac{1}{8}$  in. thick when fresh, but many tended to harden with time and exposure; they should be renewed at intervals. Sheets of transparent cellulose or fabric were effective if properly stuck down to the glass, and better than separated strips of the same materials. If strips were used they should be close together. For comparison purposes parallel tests were carried out on windows glazed with glass reinforced internally with wire mesh. It was considered probable that the wire embedded in the wired glass would be more effective in holding the glass together than any type of fabric or coating applied to the surface. This was completely borne out by the tests.

## SHELTER SPRAYS

REGULAR occupation of air-raid shelters by large numbers of people has created a demand for antiseptic and deodorising spray solutions. The subject of shelter disinfection is receiving consideration by the Government, but there are many chemists, anxious to meet the present demand for spray solutions before the publication of officially-commended formulas, who may find that they are able to compound suitable preparations in their own pharmacy. Spray solutions of this type should fulfil two main purposes: they should not only have the property of deodorising the stale air of the shelter and imparting it a refreshing and pleasing odour, but should also possess some germicidal property against the various bacterial infections that are likely to be met with. A spray to meet these requirements can be made from the following basic formula, to which modifications may be made by varying the proportions of the essential oils.

|                          |    |    |    |    |    |              |
|--------------------------|----|----|----|----|----|--------------|
| Oil of spike lavender    | .. | .. | .. | .. | .. | ml. 48       |
| Oil of verbena           | .. | .. | .. | .. | .. | dr. 1        |
| Oil of lemon             | .. | .. | .. | .. | .. | ml. 20       |
| Camphor                  | .. | .. | .. | .. | .. | gr. 15       |
| Oil of pine              | .. | .. | .. | .. | .. | ml. 100      |
| Oil of eucalyptus        | .. | .. | .. | .. | .. | ml. 20       |
| Solution of formaldehyde | .. | .. | .. | .. | .. | ml. 30       |
| Distilled water          | .. | .. | .. | .. | .. | fl. oz. 1½   |
| Isopropyl alcohol        | .. | .. | .. | .. | .. | to fl. oz. 8 |

For spray purposes one ounce of this solution should be used with one pint of water. Another type of spray solution, in which the perfume is emulsified with soap, and which can be put up in a more concentrated form, is as follows:—

|                                                     |    |    |    |    |    |        |
|-----------------------------------------------------|----|----|----|----|----|--------|
| Soft soap                                           | .. | .. | .. | .. | .. | 3 oz.  |
| Isopropyl alcohol (or industrial methylated spirit) | .. | .. | .. | .. | .. | 3 oz.  |
| Perfume                                             | .. | .. | .. | .. | .. | 2½ oz. |
| Solution of formaldehyde                            | .. | .. | .. | .. | .. | 2 oz.  |

For use, 2 oz. of the solution is mixed with about 1 gall. of water. The following combinations are suitable for the perfume:—

| A                    | B        |
|----------------------|----------|
| Benzyl acetate       | .. 2 oz. |
| Geraniol             | .. 1 oz. |
| Phenyl ethyl alcohol | .. 1 oz. |
| C                    |          |
| Pine oil             | .. 1 oz. |
| Bornyl acetate       | .. 2 oz. |
| Lavender oil         | .. ½ oz. |
| Geraniol             | .. 2 oz. |

For those who require a spray having the pure odour of pine, a recommended formula is given below; the preparation requires diluting with twenty times its volume of water.

|                          |    |    |    |    |    |           |
|--------------------------|----|----|----|----|----|-----------|
| Pine-needle oil          | .. | .. | .. | .. | .. | 2 oz.     |
| Solution of formaldehyde | .. | .. | .. | .. | .. | 2 oz.     |
| Acetone                  | .. | .. | .. | .. | .. | 6 oz.     |
| Isopropyl alcohol        | .. | .. | .. | .. | .. | to 20 oz. |

### Prepared Concentrates

Chemists who lack the time to compound their own spray solutions and wish to pack an "own-name" preparation, will find the various ready-prepared perfumed soap compounds and floral spray concentrates which are available from essential oil and synthetic perfume manufacturers suitable for their purpose. These are available in various commercial grades, are easy to handle, and for use simply require dilution with water. The addition of small amounts of formalin to the concentrated products can be made with advantage. Those who wish to formulate spray solutions on the lines of certain modern disinfectants should bear in mind the value of ti-tree oil, with its Rideal-Walker coefficient of about 11, as a non-irritant germicide. This oil can be incorporated into the solution by means of an emulsifying agent such as triethanolamine or sulphonated castor oil. The addition of a small amount of one of the chlorinated xylenols to the solution also increases its germicidal properties. The following formula will form the basis for experiments on this type of spray solution, and the addition of other essential oils or synthetic perfume essences can be made if desired.

|                   |    |    |    |    |    |    |    |
|-------------------|----|----|----|----|----|----|----|
| Ti-tree oil       | .. | .. | .. | .. | .. | .. | 4  |
| p-Chlor-m-xylenol | .. | .. | .. | .. | .. | .. | 2  |
| Alcohol           | .. | .. | .. | .. | .. | .. | 12 |
| Ricinoleic acid   | .. | .. | .. | .. | .. | .. | 6  |
| Triethanolamine   | .. | .. | .. | .. | .. | .. | 6  |
| Distilled water   | .. | .. | .. | .. | .. | .. | 70 |

Mix the acid and triethanolamine intimately with a trace of water, dissolve the ti-tree oil and xyleneol in the alcohol, and mix into the soap solution thoroughly. Dilute gradually with the water. A solution containing 2-3 per cent. of this preparation is used for spraying. It should be noted that, when made by chemists whose turnover of goods chargeable with purchase tax is less than £2,000 per annum, spray solutions are not liable to the tax.

## TRADE-MARK APPLICATIONS

The figures in parentheses refer to the classes in which the marks are grouped. A list of classes and particulars as to registration are given in "The Chemist and Druggist Diary and Year-Book," 1940, p. 275.

(From "The Trade Marks Journal," October 9, 1940)

Three solid triangles with the letters M, A, X, respectively on each and the word "Fertilizers" underneath (exclusive use of letters "M.A.X." or of the word "Max" disclaimed); for fertilisers (1) (IV). By Fison, Packard & Prentice, Ltd., Gippeswyk Avenue, Ipswich. 611,896. (Associated.)

"DULSOGEN" and "DULSAC"; for artificial sweetening substances, domestic and medicinal (1) (IV). By Genatosan, Ltd., 43 Regent Street, Loughborough. 612,683/4/5/6. (All Associated.)

"STERADENT"; for pharmaceutical and sanitary preparations for the teeth (5) (IV). By Steradent, Ltd., Kingston Works, Hull. 612,197. (Associated.)

"NORITOL"; for antiseptics, pharmaceutical products, etc., (5) (IV). By W. J. Rendell, Ltd., 161-165 Rosebery Avenue, London, E.C.1. 612,543.

"NOVACRYNSIN"; for pharmaceutical preparations (5) (IV). By H. R. Napp, Ltd., 3 and 4 Clements Inn, London, W.C.2. 612,739.

"GAMOQUIN"; for pharmaceutical preparations, and "GOLDEN FLEECE"; for veterinary preparations (5) (IV). By Boots Pure Drug Co., Ltd., 37 Station Street, Nottingham. 612,746/7.

"SYNCORNET"; for photographic cameras (9) (IV). By Coronet Camera Co., 310 Summer Lane, Birmingham. 610,015. (Associated.)

"DIAMINTS" (device of diamond, etc., and the words "Ask for Diamints, not clear mints. The Digestive Peppermint.") (Exclusive use of words "The Digestive Peppermint" disclaimed.) For boiled peppermint sweetmeats (30) (IV). By Diamints, Ltd., Black Swan Yard, Bermondsey Street, London, S.E.1. 612,209. (Associated.)

"MASCOT"; for safety razors (8) (IV). By G. H. Lawrence, Ltd., Nursery Street, Sheffield, 3, 612,743/74905. (Associated.)

Coat of arms for Portuguese olive oil for food (29) (I). By Gremio Dos Exportadores de Azeite, Praça de D. Pedro IV, No. 93-3°, Lisbon, Portugal. 610,607.

### APPLICATION AMENDMENT

According to "The Trade Marks Journal" of October 9, the specification No. 609,648 by British Dyestuffs Corporation, Ltd., has been amended to "Veterinary anthelmintic medicines in powder, paste or tablet form for internal administration."

(From "The Trade Marks Journal," October 16, 1940)

"GEIGY"; for industrial and scientific chemicals, preservatives, pharmaceutical, veterinary and sanitary substances, foods, plasters, dental materials, disinfectants, etc. (1) (5) (IV). By J. R. Geigy Société Anonyme, 215 Schwarzwaldallee, Basle, 16, Switzerland. 610,819/21. (Both Associated.)

"KRUSCHEN"; for all goods (1) (3); all goods with the exception of medical saline preparations (5); all goods (29) (30) (32) (33) (IV). By E. G. Hughes, Ltd., Peru Street, Adelphi, Salford. 611,839/40, 600,009, 611,841/2, 609,510, 611,843. (All Associated.)

"ARCHIC"; for industrial chemicals, etc. (1) (IV). By J. Archibald & Co., Ltd., 66-68 Wandsworth Road, London, S.W.8. 612,616.

"SPLITEX"; for a liquid preparation to render glass splinterproof (1) (IV). By Splintex Safety Glass, Ltd., 796 Salisbury House, London Wall, London, E.C.2. 612,622.

"TEMPTRESS" (written on scroll with word "London" underneath); for cosmetics (3) (IV). By Tamara, Ltd., Spencer House, South Place, London, E.C.2. 611,604.

"ZIPERM" (first three letters outstanding with words "Putz pep in the curl" appearing on the letter 'P' and exclusive use of these words disclaimed); for cosmetics, toilet preparations, etc. (3) (IV). By Gallia, Ltd., 31 St. George Street, London, W.1. B612,232.

"VICTORY"; for cosmetics, etc. (3) (IV). By H. Rubinstein, Ltd., 24 Grafton Street, London, W.1. 612,503.

"FASHION PARADE" (device of girl in evening frock holding notice with these words thereon); for cosmetics, toilet preparations, etc. (3) (IV). By J. & E. Atkinson, Ltd., 24 Old Bond Street, London, W.1. 612,017.

"BETALIN"; for limpets (5) (IV). By N. Wood, 351 Manchester Road, Droylsden, Manchester. 610,936.

"ELVESOL"; for pharmaceutical and veterinary substances (5) (IV). By L. Orrell & W. V. Watson, 28 West View Grove, Whitefield, Manchester. 612,089.

"CALCIRIN"; for pharmaceutical, veterinary and sanitary preparations, and foods (5) (IV). By Genatosan, Ltd., 43 Regent Street, Loughborough. 612,193

"BRYSLU"; for disinfectants, insecticides, etc. (5) (IV). By I.C.I. (Fertilizer & Synthetic Products), Ltd., Wexham Road, Slough, Bucks. 612,374.

"EMINAL"; for pharmaceutical, veterinary and sanitary substances and disinfectants, exclusive of insect repelling preparations (5) (IV). By May & Baker, Ltd., 42-43 St. Paul's Churchyard, London, E.C.4. 612,525. (Associated.)

Device of oranges and a lemon and man dressed in style of Beau Brummel and the words "Beau Orange Squash" (or other drink), with name and address under all. (Exclusive use of word "Beau" and devices of oranges and a lemon, separately or together, disclaimed.) For mineral waters, etc. (32) (IV). By Beaufoys Wines, Ltd., Caron Place, 87 South Lambeth Road, London, S.W.8. 612,296.

### ALTERATION OF THE REGISTER

According to "The Trade Marks Journal" of October 16, 1940, leave has been given to Hall, Forster & Co., Ltd., to alter mark No. 486,132.

(From "The Trade Marks Journal," October 23, 1940)

"SOLITENE"; for industrial solvents (1) (IV). By Crosby Naval Stores, Inc., Picayune, County of Pearl River, Mississippi, U.S.A. 611,216.

"BRYSLU"; for agricultural and horticultural chemical products, etc., excluding fertilisers (1) (IV). By I.C.I. (Fertilizer & Synthetic Products), Ltd., Wexham Road, Slough. 612,373.

"INDUSTREX"; for photographic chemicals, etc., and "DAKON" for photographic apparatus, etc. (1) (9) (IV). By Kodak, Ltd., Kingsway, London, W.C.2. 612,873, 612,615. (Associated.)

"BRONEVAN"; for pharmaceutical and veterinary preparations (5) (IV). By Evans Sons Lescher & Webb, Ltd., 56 Hanover Street, Liverpool, 1. 612,520.

"STIMATONE" and "VIACUTAN"; for pharmaceutical preparations (5) (IV). By Ward, Blenkinsop & Co., Ltd., Wood Road, Halewood, nr. Liverpool. 612,648, 612,839.

"PETASAN"; for veterinary preparations (5) (IV). By Genatosan, Ltd., 43 Regent Street, Loughborough. 612,675.

"PYOVAX"; for vaccines; and medicated preparations for the teeth (5) (IV). By Coates & Cooper, Ltd., 94 Clerkenwell Road, London, E.C.1. 612,749.

"PROSCABIN"; for all goods (5) (IV). By Bayer Products, Ltd., 31 to 34 Basinghall Street, London, E.C.2. 612,870.

"EARTUX"; for surgical plugs and pads for the ears (10) (IV). By Raphael Tuck & Sons, Ltd., Moorfields, London, E.C.2. B612,330.

## BRAZILIAN CASTOR SEED

OF the two chief countries—India and Brazil—exporting castor seed (*Ricinus communis*, Linn.) the latter has become increasingly important in recent years because a greater proportion of the Indian crop has been utilised in the country of origin. This information is given in the "Bulletin of the Imperial Institute" (XXXVIII, 3, p. 321). In 1931 India exported 117,000 tons and Brazil 10,000 tons of the seed. By 1938 the position had become reversed, India exporting only 9,000 tons, and Brazilian exports being 124,000 tons. In Brazil the crop is considered to give best results when grown in a moist tropical climate under which the rainfall is well distributed throughout the year. Even in a tropical country the castor plant does not do well at too high an altitude, or under insufficiently damp conditions; if the climate is too cold the yield may be adversely affected even though a satisfactory vegetative growth is obtained. Castor is cultivated in the agricultural zones of the north-east, where maize is widely grown, and cultivation has also spread to the south of the country. In the valley of the San Francisco River the bean grows wild and the produce of the wild plants is harvested. Cultivation also occurs in this region. The plant does well in the coastal districts, where, in the absence of frost, it may persist for several years; in such localities a tall-growing variety may be employed. Although the plant may survive for from five to ten years, it is normally cultivated as an annual or left for only two seasons. It is often grown in rotation with cotton. The crop is commonly harvested when about three-quarters of the fruits are ripe, the remaining capsules maturing during the drying process. If cut earlier, however, the unripe fruits yield too low a proportion of oil. After the harvest, the fruits are spread out in the sun to dry and split. The latter process may have to be assisted by threshing, but normally, if picked in dry weather and spread out in the sun, the capsules split of themselves. While the seeds can be readily separated from the husks, the crop may be beaten to facilitate the operation. Harvesting the beans when damp leads to trouble in separation. Broken seeds and rubbish may be removed by winnowing before the crop is bagged. Grading is usually according to size.

## ACACIA LAETA GUM

A SAMPLE of gum acacia (*Acacia laeta*) from Nigeria is the subject of a report in the "Bulletin of the Imperial Institute" (Vol. XXXVIII, No. 3, p. 297). The sample, which weighed 2½ lb., consisted of tears measuring up to 14 in. in the longest axis, broken fragments, and a little coarse powder. Most of the tears were clear but some had a weathered, opaque outer layer; a few were light amber in colour, though most, particularly the larger pieces, were pink to reddish. Little impurity was found in the sample except for a few fragments of woody tissue embedded in the tears. A portion of the sample was ground and examined. The results, which for comparison are set alongside the corresponding figures for a sample of *Acacia verek* gum from Bornu province, are given below:—

|                                                                                  | <i>Acacia laeta</i>      | <i>Acacia verek</i> |
|----------------------------------------------------------------------------------|--------------------------|---------------------|
| Moisture                                                                         | 13.4                     | 15.7                |
| Ash                                                                              | 2.9                      | 3.4                 |
| Acid value                                                                       | 2.1                      | 3.6                 |
| Matter insoluble in cold water                                                   | 0.5                      | 0.3                 |
| Viscosity of a 10 per cent. solution at 20° C. compared with water at 20° C. . . | (The gum formed a jelly) | 16.6                |
| Viscosity of a 5 per cent. solution at 20° C. compared with water at 20° C. . .  | 10.7                     | —                   |
| Colour of a 10 per cent. solution in water                                       | Light yellowish-brown    | Almost colourless   |

**Traders' Reports.**—The gum was submitted to (a) merchants and (b) confectionery manufacturers in the United Kingdom, who reported (September, 1939): (a) "We have completed our test of the sample submitted and beg to report as follows: The test was made on the usual commercial basis of 3 oz. gum to 1 gill of water. Solution extremely pale and slightly opaque, very strong, of high viscosity and veryropy. This type of gum found favour prior to the re-conquest of the Sudan, but subsequently gradually fell into disuse as supplies of Sudan gum increased. The advantage of Sudan gum over the type represented by your sample is that it can be used for all purposes, whereas the other quality is suitable for the confectionery trade only. We estimate the value of the sample at approximately £33 per ton, net, c.i.f. London." (b) "This sample consisted of small tears and broken fragments of a pale colour. It has been well cleaned and contains no bark or fibre, and in appearance conforms to the standard for a good-quality Nigerian gum acacia. The following tests were made on a solution containing 25 grams of the gum in 50 c.c. distilled water: Acidity: 3.6 c.c. N/1 NaOH per 100 gm. of gum; Colour: 4.7° Lovibond; Taste: bland; practically tasteless. The solution contained a large amount of jelly. Most gums of high jelly-content give a homogeneous solution which is difficult to pour, but this sample yields a solution containing firm clots of jelly from which gum solution can be poured off. This is a gum of good quality. It is quite likely that it has been used in sweet making in admixture with Nigerian *Acacia verek*, but whether it could be used alone cannot be stated without trial. The

large amount of jelly it contains would render it difficult to handle an adhesive unless the user had some means of destroying the gel. The market value of the gum would be about 3s. per cwt. less than Kordofan gum, say 3s. at present." The "Bulletin" summarises the results of the examination as showing that the sample of *Acacia laeta* gum, though pale in colour and of attractive appearance, was inferior in quality to *A. senegal* (*A. verek*) gum, being less soluble and forming gelatinous mucilages with comparatively weak solutions.

[Note: Values indicated refer to those prevailing in September 1939.]

## COMMERCIAL NOTES

**British Chamber in Peru.**—A British Chamber of Commerce has been formed in Peru, with H.M. Minister as honorary president.

**Peruvian Formaldehyde Imports.**—Imports of formaldehyde into Peru during 1939 totalled 5,129 kilos, valued at 5,067 soles, compared with 8,611 kilos, valued at 5,461 soles in 1938.

**Nyasaland Strophanthus Seed Exports.**—During 1939, 14,219 lb. of strophanthus seed (mostly *Strophanthus Kombe*) was exported from Nyasaland the entire quantity going to the United Kingdom.

**Petitgrain Oil Production in Haiti.**—It is reported that production of petitgrain oil is increasing in Haiti. During 1938-39, exports of this product totalled 2,158 kilos, valued at \$3,734, or more than double the amount exported during the preceding year.

**U.S.A. Essential Oil Imports.**—Particulars of imports of essential oils into the United States during the first six months of 1939 and 1940 are given in the following table:—

| Essential Oil                   | 1939      |           | 1940      |           |
|---------------------------------|-----------|-----------|-----------|-----------|
|                                 | lb.       | \$        | lb.       | \$        |
| Cassia and cinnamon . . .       | 200,134   | 121,795   | 298,597   | 200,354   |
| Geranium . . . . .              | 99,990    | 217,341   | 107,039   | 206,344   |
| Otto of rose . . . . .          | 1,189     | 121,873   | 2,437     | 240,348   |
| Bergamot . . . . .              | 81,973    | 288,881   | 84,051    | 391,575   |
| Citronella and lemongrass . . . | 1,716,410 | 439,591   | 1,339,877 | 386,611   |
| Lavender . . . . .              | 133,151   | 250,394   | 138,071   | 261,938   |
| Lemon . . . . .                 | 92,647    | 175,965   | 73,843    | 194,343   |
| Orange . . . . .                | 115,782   | 88,003    | 119,906   | 81,729    |
| Sandalwood . . . . .            | 1,718     | 6,764     | 2,525     | 8,134     |
| Lime . . . . .                  | 46,530    | 141,737   | 59,594    | 237,730   |
| All other . . . . .             | 1,568,343 | 903,133   | 2,280,249 | 1,466,721 |
| Total . . . . .                 | 4,057,867 | 2,755,477 | 4,506,189 | 3,675,827 |

**Swiss Medicinal Trade Increase.**—Swiss exports of medicinal products during 1939 were valued at \$12,514,000, compared with \$10,384,500 in 1938. Imports of medicinal products into Switzerland during the same periods were \$3,593,750 and \$2,779,000 respectively.

**Medicinal Imports into Haiti.**—Imports of medicinal products into Haiti during the year ended September 30, 1939, were valued at \$126,360. France supplied goods to the value of \$58,180 and the United States to \$24,960.

**Ecuador Synthetic Aromatics Imports.**—Imports into Ecuador of synthetic essences as flavours and perfume materials during 1939 amounted to 11,691 kilos, 2,004 kilos being from United Kingdom sources.

**Greek Glycerin Imports.**—During 1939, imports of glycerin into Greece amounted to 146,547 kilos. 7,323 kilos came from the United Kingdom, 18,538 kilos from Holland, and 20,686 kilos from other sources.

**Avocado Oil Production in Guatemala.**—Crude avocado oil has been produced in Guatemala, but there is difficulty in securing a steady supply of avocados at a reasonable price; also in maintaining the quality of the oil. There is little cultivation and no large plantations exist. Manufacturers are thus faced with collecting avocados from a number of small producers.

**United States Vanillin Production.**—The following table shows production and sales of vanillin in the United States during the past eight years (the figures for 1939 are preliminary):—

| Year | Production |         | Sales   |    | Year | Production |         | Sales     |    |
|------|------------|---------|---------|----|------|------------|---------|-----------|----|
|      | lb.        | lb.     | Value   | \$ |      | lb.        | lb.     | Value     | \$ |
| 1932 | 182,456    | 192,864 | 847,621 |    | 1936 | 314,891    | 293,501 | 912,780   |    |
| 1933 | 195,811    | 191,039 | 775,239 |    | 1937 | 368,330    | 370,930 | 1,213,052 |    |
| 1934 | 233,000    | —       | —       |    | 1938 | 465,077    | 454,948 | 1,009,227 |    |
| 1935 | 235,198    | 258,457 | 769,410 |    | 1939 | 608,614    | 604,972 | 1,198,153 |    |

**Liquorice Root from Iraq.**—Exports of liquorice root from Iraq during 1939 totalled 2,577,179 kilos, compared with 4,365,187 kilos during the previous year.

**Argentine Linseed Crop.**—Production of linseed in the Argentine during this year will, it is estimated, be the smallest for ten years, owing to bad weather conditions during April and May, impoverished soil, and disease.

**Bolivian Cinchona Bark Exports.**—During the first quarter of 1940 Bolivia exported 192,723 kilos of cinchona bark. The principal buyers were the Netherlands (117,865 kilos), Japan (39,122 kilos) and the United Kingdom (21,136 kilos).

**Afghan Trade.**—The Indian Trade Agent, Kabul, has reported ("Indian Trade Journal," September 5, p. 576) that owing to the outbreak of war German goods, including medicines, drugs, instruments and appliances, have become scarce in the country. Inquiries have been made by the Afghan Government for machinery and millwork, drugs and medicines from India and the United Kingdom. The report states that India has already secured a considerable share in the market for drugs, medicines and perfumery.

## TRADE REPORT

ot quotations recorded for pharmaceutical chemicals, crude drugs, essential oils, etc., represent the prices for wholesale quantities of standard quality. C.I.F. shipment quotations do not include marine war risk insurance and other abnormal charges which arise in the present emergency

## 28 Essex Street, W.C.2, November 6

ADE continues on a routine scale, reports to hand this week indicating quiet conditions and a steady tone in most markets. The decision of the Ministry of Shipping to raise all homeward shipping freight rates by 15 per cent. of stting levels as from December 1 will no doubt be reflected in due course by small increase in the market value of imported drugs from certain sources. Reasons for the increase in rates are stated to be the longer distances now travelled by shipping, together with higher insurance and fuel costs. Conditions in the PHARMACEUTICAL CHEMICALS markets continue satisfactory so far as values are concerned, but in a few products business is limited by the quantity of supplies available. ACETANILIDE is in good supply and values are steady. There is no improvement in the supply position of BENZALDEHYDE, and the price is firm. Makers' quotations for BENZOIC ACID and SODIUM BENZOATE are nominal. It is understood that much of the available supply of BENZYL BENZOATE will be required for Government purposes, and quotations are nominal. GUAIACOL has been in good demand, and prices are tending higher; supplies are difficult. SULPHANILAMIDE continues in fair demand, and values are keeping steady. VANILLIN is steady at the advance recorded recently.

## Drugs

Generally quiet conditions prevail in these markets, and the majority of the demand is for spot goods. Prices are fully steady. Supplies of some imported products such as ARNICA FLOWERS, BELLADONNA ROOT and LEAVES, CHAMOMILE, DANDELION ROOT, DIGITALIS LEAVES, GENTIAN, VALERIAN ROOT, etc., are limited, but in place of some of them English-grown drugs are now available. AR continues in strong demand, but supplies are now difficult to find. A steady inquiry has been received for Curaçao aloes; there are no shipment offers. Prices for BALSAM OF TOLU are reported to be easing down on account of new-crop offers. It is reported that stocks of CASCARA SAGRADA are small, and shipment values have been advanced accordingly; spot is quoted lower in consequence. DESICCATED COCONUT is now quoted nominal on spot. There has been a rather better inquiry for COLOCYNTH, especially for export. The shipment value of Spanish-Portuguese ERGOT is tending dearer. The spot value of West African GINGER has advanced. GUM ACACIA is quiet, with spot values quoted slightly easier. Supplies of HONEY appear to be at a low level, and prices would have to be negotiated. Matto Grosso IPECACUANHA is quoted slightly easier for shipment. MENTHOL has been in good inquiry, and there appears to be little left on spot. PEPPERS and PIMENTO continue firm. RUBBER is quiet at the close, with only a small business passing. Dealers' spot quotations for SENEGA are firm. CARNAUBA WAX is again reported dearer.

## Oils

The demand for these products has been generally quiet and mostly limited to modest quantities. The Ministry of Food announces that there will be no change in the existing prices of oils and fats allocated to primary wholesalers and large trade users during the period November 3 to 30. ALMOND is quiet, with quotations about level on the week. There are no shipment offers for ISE (STAR); the spot price is firm. There is no change in the position of ARGANOT which, in common with other Sicilian oils, is quoted nominal; values would be a matter for negotiation. BOIS DE ROSE is slack on spot. SASSAfras continues firm, but business is quiet. CITRONELLA is not attracting much business and is quoted unchanged. Rather better inquiry is reported for COCONUT. Both Bourbon and Algerian GERANIUM are firm on spot, and no shipment offers are reported. LEMONGRASS is steady. West Indian LIME continues firm. The controlled prices for LINSEED and OLIVE are unchanged. Both Japanese and Chinese PEPPERMINT have been in fair demand. PETITGRAIN continues firm, with a moderate amount of business done.

## Exchange Rates on London

The following is a list of the chief Continental and other exchange rates at the opening on Wednesday morning:—

| Centre        | Quoted       | Par                | October 30         | November 6         |
|---------------|--------------|--------------------|--------------------|--------------------|
| Belgian Congo | Fr. to £     | nominal            | 176 <sup>5</sup> * | 176 <sup>5</sup> * |
| Buenos Aires  | Pesos to £   | Paper pesos to £   | 17'02*             | 17'02*             |
| Caracas       | Florins to £ | 12'107             | 7'60*              | 7'60*              |
| London        | Esc. to £    | 110                | 1000*              | 1000*              |
| Montreal      | Ptas. to £   | 25'24 <sup>1</sup> | 37'25              | 37'25              |
| New York      | Dols. to £   | 4'86 <sup>1</sup>  | 4'45*              | 4'45*              |
| Shanghai      | Dols. to £   | nominal            | 4'03*              | 4'03*              |
| Stockholm     | Per dollar   | —                  | 4d.                | 3d.                |
| Tokohama      | Kr. to £     | 18'150             | 16'90*             | 16'90*             |
| Turk          | Per yen      | 25.                | 1s. 2d.            | 1s. 2d.            |
|               | Fr. to £     | 22'2115            | 17'35*             | 17'35*             |

\* Rate fixed by Bank of England. Bank rate, 2 per cent.

## Pharmaceutical Chemicals, etc.

BUSINESS continues on a moderate scale, with most quoted prices steady. The only price change of importance this week is an advance in makers' prices pyrogallic acid (crystals and resublimed). The majority of orders have been for spot supplies.

ACETANILIDE.—Reported in good supply on spot. B.P.C. crystals and powder are quoted at from 2s. 4d. to 2s. 6d. per lb., according to quantity.

AMIDOPYRINE.—On spot, this product seems to be attracting only a moderate interest, with dealers' prices steady. Crystals, one cwt., about 27s. per lb., with smaller quantities up to about 30s. per lb. Powder, 3d. per lb. extra.

ASPIRIN.—Makers' prices for powder are as follows:—

| Quantity                   | In containers of  |                  |                  |                  |                  |                  |
|----------------------------|-------------------|------------------|------------------|------------------|------------------|------------------|
|                            | 1 lb.             | 2 lb.            | 4 lb.            | 7 lb.            | 14 lb.           | 28 lb.           |
| 1 lb. and under 4 lb. ..   | s. d.             | s. d.            | s. d.            | s. d.            | s. d.            | s. d.            |
| 4 lb. and under 7 lb. ..   | 3 10 <sup>1</sup> | 3 9              | —                | —                | —                | —                |
| 7 lb. and under 14 lb. ..  | 3 9 <sup>1</sup>  | 3 8              | 3 7 <sup>1</sup> | —                | —                | —                |
| 14 lb. and under 28 lb. .. | 3 8 <sup>1</sup>  | 3 7              | 3 6 <sup>1</sup> | 3 6 <sup>1</sup> | —                | —                |
| 28 lb. and under 1 cwt. .. | 3 7 <sup>1</sup>  | 3 6              | 3 5 <sup>1</sup> | 3 5 <sup>1</sup> | 3 5              | —                |
| Not less than 1 cwt. ..    | 2 11 <sup>1</sup> | 2 10             | 2 9 <sup>1</sup> | 2 9 <sup>1</sup> | 2 9 <sup>1</sup> | 2 8 <sup>1</sup> |
| Not less than 5 cwt. ..    | 2 9               | 2 9 <sup>1</sup> | 2 9 <sup>1</sup> | 2 8 <sup>1</sup> | 2 8 <sup>1</sup> | 2 8              |
| Not less than 10 cwt. ..   | 2 10              | 2 8 <sup>1</sup> | 2 8 <sup>1</sup> | 2 7 <sup>1</sup> | 2 7 <sup>1</sup> | 2 7              |

\* 8 x 14 lb. and upwards in one delivery, 1d. per lb. less.

Sale is subject to an undertaking on part of buyer not to re-sell any quantity at prices or terms below scale for such quantity current at time re-sale is made, and, if aspirin is converted into tablets, not to sell any quantity of tablets at prices or terms below scale for such quantity current at time of sale.

ASPIRIN TABLETS.—Makers' scales of prices for bulk quantities are as follows: Under 5,000, 3s. 1d.; 5,000, 2s. 11d.; 10,000, 2s. 10d.; 25,000, 2s. 8<sup>1</sup>d.; 50,000, 2s. 7<sup>1</sup>d.; 100,000, 2s. 6<sup>1</sup>d.; 250,000, 2s. 6d.; 500,000, 2s. 5<sup>1</sup>d.; 1,000,000, 2s. 4<sup>1</sup>d.; 2,000,000, 2s. 3<sup>1</sup>d. per 1,000. All bulk sales are subject to re-sale clause.

ATROPINE.—Makers' prices show no change on quotation: ALKALOID, 21s. per oz.; 4 oz., 20s. 6d., and 25 oz., 20s. per oz. SULPHATE, 16s. 6d. per oz.; 4 oz., 16s., and 25 oz., 15s. 6d. per oz. Bottles, under 5 gm. or 1 oz., corked, 3d.; stoppered, 5d.; 5 gm. to 25 gm. or 1 oz. to 1 oz., corked, 3d.; stoppered, 6d.; 25 gm. or 1 oz., corked, 3d.; stoppered, 7<sup>1</sup>d.; 50 gm. or 2 oz., corked, 4d.; stoppered, 9d. each; 100 gm. and over, included in price; tubes, per 100, 5<sup>1</sup>d.; 10s. 6d.; 10-gr. 12s. 3d.; 15-gr. 14s.

BARBITONE.—Steady; dealers are quoting on spot as follows: One cwt., 22s. per lb.; 28 lb., 23s.; smaller lots, up to 26s. per lb., ex store.

BENZALDEHYDE.—There is no improvement in the position of this product. Supplies are short and the price is firm. Makers quote material practically free from chlorine at from 3s. 6d. per lb., nominal.

BENZOIC ACID (B.P.).—Supplies have been short for some time and no improvement in the position is reported. Prices from makers are nominal at from 2s. 6d. to 3s. per lb., according to quantity.

BENZYL BENZOATE.—Supplies are likely to be short for some time ahead, and priority will be given to material required for Government purposes. Now quoted nominal at about 2s. 9d. to 3s. per lb.

BORAX (B.P.).—Makers' prices are steady: Granulated, £31; crystals, £32; powder, £32 10s. per ton, in 1-cwt. bags, carriage paid in Great Britain, for minimum one-ton lots. Commercial quality, £8 per ton less.

BORIC ACID (B.P.).—Makers' quoted prices are maintained: Granulated, £45 10s.; crystals, £46 10s.; powder, £47 10s. per ton for minimum one-ton lots, in cwt. bags, carriage paid in Great Britain. Commercial qualities, £8 per ton less.

CALCIUM LACTATE.—Remains rather quiet. Makers' quotations are in the region of 1s. 8d. per lb.

CITRATES.—The following are makers' re-sale prices:—

| POTASSIUM, B.P.            | In containers of |                   |                  |                  |                  |                  |
|----------------------------|------------------|-------------------|------------------|------------------|------------------|------------------|
|                            | 1 lb.            | 2 lb.             | 4 lb.            | 7 lb.            | 14 lb.           | 28 lb.           |
| Under 4 lb. ..             | s. d.            | s. d.             | s. d.            | s. d.            | s. d.            | s. d.            |
| 4 lb. and under 7 lb. ..   | 3 0              | 2 10 <sup>1</sup> | —                | —                | —                | —                |
| 7 lb. and under 14 lb. ..  | 2 11             | 2 9 <sup>1</sup>  | 2 9 <sup>1</sup> | —                | —                | —                |
| 14 lb. and under 28 lb. .. | 2 10             | 2 8 <sup>1</sup>  | 2 8 <sup>1</sup> | 2 7 <sup>1</sup> | 2 6 <sup>1</sup> | —                |
| 28 lb. and under 1 cwt. .. | 2 9              | 2 7 <sup>1</sup>  | 2 7 <sup>1</sup> | 2 6 <sup>1</sup> | 2 5 <sup>1</sup> | 2 5 <sup>1</sup> |

SODIUM, B.P., one penny per lb. below corresponding prices for POTASSIUM, B.P. IRON AND AMMONIUM (SCALES), B.P., threepence per lb. above corresponding prices for POTASSIUM, B.P. Prices net. All packages charged extra. It is a condition of sale that buyers undertake not to re-sell at prices below the values given. 28-lb. tins charged 2s. each.

CITRIC ACID (B.P. CRYSTALS).—Continues steady. Makers quote a nominal price of 1s. 2d. per lb., less 5 per cent. discount.

COCAINE.—British makers' quotations for wholesale bulk quantities are as follows: HYDROCHLORIDE and NITRATE, 25 oz. and over, 29s. 9d.; 16 oz. and less than 25 oz., 30s. 9d.; over 8 oz. and less than 16 oz., 31s. 9d. per oz. ALKALOID, CITRATE and SALICYLATE, 25 oz. and over, 32s. 6d.; 16 oz. and less than 25 oz., 33s. 6d.; over 8 oz. and less than 16 oz., 34s. 6d. per oz., 16-oz. packages free, smaller packing extra. The scale of prices applicable to distributors of smaller quantities is as follows: HYDROCHLORIDE and NITRATE, 8 oz., 34s. 1d.; 4 oz. and less than 8 oz., 34s. 7d.; 2 oz. and less than 4 oz., 35s. 5d.; 1 oz. and less than 2 oz., 36s. 5d.; ½ oz. and less than 1 oz., 37s. 1d.; ¼ oz. and less than ½ oz., 40s. 1d. per oz. ALKALOID, CITRATE and SALICYLATE, 8 oz., 36s. 1d.; 4 oz. and less than 8 oz., 37s. 4d.; 2 oz. and less than 4 oz., 38s. 2d.; 1 oz. and less than 2 oz., 39s. 2d.; ½ oz. and less than 1 oz., 40s. 8d.; ¼ oz., and less than ½ oz., 43s. 8d. per oz., packages extra. Re-sale: Sales are subject to buyers' undertaking not to re-sell any quantity below the scale of prices for such quantity current at the time of re-sale. Export prices vary according to destination.

CREAM OF TARTAR.—Makers' nominal quotation continues unchanged at 20s. per cwt., less 2½ per cent. discount, with supplies restricted to regular consumer customers.

**CREOSOTE (BEECHWOOD).**—Quoted unchanged, dealers' spot prices for bulk quantities, in 25-kilo demijohns, being in the region of 6s. upwards per lb.

**EMETINE HYDROCHLORIDE.**—Makers' quotations are unchanged at between 10s. and 10s. per oz., according to quantity.

**EPHEDRINE HYDROCHLORIDE (B.P.).**—Values range from 7s. to 8s. per oz. for ordinary quantities. Lots of 1,000 oz. would be at a slightly lower figure.

**GUAIACOL CARBONATE.**—Makers and dealers continue to quote at from 12s. 6d. to 13s. per lb., ex store, according to quantity.

**GUAIACOL (CRYSTALS).**—A good demand has been experienced, and prices are tending to firm up; supplies are rather difficult. Quotations are now at about 12s. 6d. per lb. Liquid is also in short supply and quoted at in the region of 12s. 6d. per lb.

**HEXAMINE.**—Values steady, demand fair. Free-running crystals, quoted at from 2s. 1d. to 2s. 3d. per lb., ex store, according to quantity; powder would be cheaper.

**IODIDES.**—The following are the makers' prices: **POTASSIUM**, B.P., not less than 1 cwt., 8s.; 28 lb., 8s. 6d.; 14 lb., 8s.; 7 lb., 10s. 2d.; 4 lb., 10s. 8d.; smaller quantities, 11s. 2d. per lb. **SODIUM**, B.P., not less than 28 lb., 8s. 10d.; 14 lb., 9s. 4d.; 7 lb., 10s. 9d.; 4 lb., 11s. 5d.; smaller quantities, 12s. 3d. per lb. **IODINE**, B.P., **RESUB**, not less than 1 cwt., 9s. 2d.; 28 lb., 9s. 7d.; 14 lb., 10s. 2d.; 7 lb., 11s. 7d.; 4 lb., 12s. 3d.; smaller quantities, 13s. per lb. **IODOFORM**, B.P. (CRYST., PRECIP. OR POWDER), not less than 28 lb., 11s. 4d.; 14 lb., 11s. 10d.; 7 lb., 13s. 9d.; 4 lb., 14s. 7d.; smaller quantities, 15s. 5d. per lb. Contracts for 1 cwt. and upwards (assorted if desired) for delivery as required during three months, with the following clause: Price applicable to any delivery is that in force on date of dispatch. One-cwt. cases charged extra; 28-lb. tins 2s. each and non-returnable. All bottles charged for but credited in full if received back carriage-paid in good condition within three months. Carriage paid on any quantity. Assorted quantities charged for at collective total prices on orders for 14 lb. and upwards. It is a condition of sale that buyers undertake not to re-sell any quantity at prices or terms below scale for such quantity current at time re-sale is made.

**LACTIC ACID (B.P.).**—Continues in slow demand, but the price is steady. 1-cwt. carboys, about 1s. 8d. per lb.; winchesters and bottles, about 1s. 9d. to 2s. per lb., ex store, according to quantity.

**METHYL SULPHONAL.**—A small spot supply is reported available at about 40s. to 42s. 6d. per lb., ex store.

**PARALDEHYDE.**—Quotations are about unchanged. Spot, in 1-cwt. carboys, about 11d. to 1s. per lb.

**PHENACETIN.**—Makers' prices are steady: ordinary quantity, without engagement, about 3s. 9d. to 4s. per lb. Dealers quote about 7s. 6d. to 8s. per lb.

**PHENAZONE.**—Little doing, but market steady. Dealers' spot prices for bulk quantities are at about 17s. 6d. per lb., and for smaller lots, about 22s. per lb.

**PHENOLPHTHALEIN.**—The scale of prices is unchanged: Less than 7 lb., 3s. 8d. per lb.; 7 lb., 3s. 7d.; 14 lb., 3s. 6d.; 28 lb., 3s. 5d.; one cwt., 3s. 4d.

**PHOTOGRAPHIC CHEMICALS.**—Home makers' prices are as follows: **SODIUM HYPOSULPHITE**, 5 cwt., 20s.; 1 cwt., 23s.; 56 lb., for 12s. 6d.; 28 lb. for 6s. 6d. **SODIUM CARBONATE, RECRYST.**—5 cwt., 13s. 9d.; 1 cwt., 17s.; 56 lb. for 12s. 6d.; 28 lb. for 6s. 6d. **ALUM (PHOTOGRAPHIC QUALITY).**—1 cwt., 23s.; 28 lb. for 6s. 6d. **GLYCIN.**—7 lb., 13s. 6d.; in 1-lb. bottles, 14s. 6d. **POTASSIUM FERRICYANIDE.**—Prices were recently advanced by sixpence per lb., as follows: 28 lb., 3s. 1d.; 14 lb., 3s. 3d.; 7 lb., 3s. 6d.; less than 7 lb., 3s. 9d. per lb.; 1-lb. bottles, 4s. 3d.; 8-oz. bottles, 2s. 6d.; 4-oz., 1s. 5d.; 1-oz., 10d. each. **AMIDOL.**—1 cwt., 8s. 6d.; 56 lb., 8s. 9d.; 28 lb., 9s. per lb. net; 14 lb., 9s. 9d.; 7 lb., 10s. 6d.; less than 3 lb., 12s. 6d. per lb., 2½ per cent. monthly account. Bulk parcels and tins free. 1-lb. bottles, 6d. extra. **CHLORQUINOL.**—1-lb. bottles, 21s. per lb. **HYDROQUINONE.**—1 cwt., 6s. 42d.; 56 lb., 6s. 7d.; 28 lb., 6s. 10d. per lb., net; 14 lb., 7s. 3d.; 7 lb., 7s. 6d.; less than 7 lb., 8s. per lb., less 2½ per cent. monthly account. Retail quantities: 16 oz., 8s. 6d.; 8 oz., 4s. 6d.; 4 oz., 2s. 8d. Trade prices in bottles: 1-lb. bottles, 8s. 6d. each; 8-oz. bottles, 4s. 6d. each; 4-oz. bottles, 2s. 8d. each; 1-oz. bottles, 1s. 1d. each, with retail selling prices 50 per cent. additional. **GOLD CHLORIDE.**—15-grain tubes, 53s. per doz. **MAGNESIUM POWDER.**—11s. 9d. per lb. **PARA-MIDOPHENOL HYDROCHLORIDE.**—9s. per lb., bottles free. **POTASSIUM METABISULPHITE.**—One cwt., 1s. 3d.; 28 lb., 1s. 6d.; 14 lb., 1s. 7d.; 7 lb., 1s. 9d.; 1 lb., 2s.; 16-oz. bottles, 2s. 6d.; 8-oz. bottles, 1s. 6d. each; 4-oz. bottles, 1s. each; 1-oz. bottles, 8d. each. **PYROGALLIC ACID, CRYST.**—Makers' prices per lb. are advanced as follows: 1 cwt. and over, 11s. 3d.; 56 lb., 11s. 6d.; 28 lb., 12s., all net; 14 lb., 12s. 9d.; 7 lb., 13s. 9d.; under 7 lb., 14s. 6d., all 2½ per cent. monthly account. Small quantities, 1 lb., 15s.; 8 oz., 8s. 4d.; 4 oz., 4s. 8d.; 1 oz., 1s. 8d. **PYROGALLIC ACID, RESUB.**—28 lb., 13s. 6d. net; 14 lb., 14s. 3d.; 7 lb., 15s. 3d.; under 7 lb., 16s., all 2½ per cent. monthly account. Small quantities, 1 lb., 16s. 6d.; 8 oz., 9s.; 4 oz., 5s. 4d.; 1 oz., 2s. **SODIUM SULPHITE, RECRYST.**—One cwt., 24s. 6d. per cwt., 56 lb. for 13s. 3d.; 28 lb. for 7s. **METOL.**—The prices were recently advanced by 1s. per lb., and are now: 1 cwt., 12s.; 56 lb., 12s. 3d.; 28 lb., 12s. 6d. per lb., all net; 14 lb., 13s.; 7 lb., 13s. 9d.; 3 lb., 14s. 6d.; under 3 lb., 15s. per lb., all 2½ per cent. monthly account. Bulk tins free, 1-lb. bottles sixpence per lb. extra. Retail quantities, 16 oz., 15s. 6d.; 8 oz., 8s. 6d.; 4 oz., 4s. 6d.; 1 oz., 1s. 1d. It is a condition of sale by the manufacturers that material shall not be re-sold at prices lower than manufacturers' schedules ruling on date re-sale is made.

**QUININE.**—There is no change in the price of sulphate, which continues to be quoted at 59s. 8d. American dollars per 100 oz., f.o.b. Java. The sterling quotation at current rate of exchange is £14 17s. 5d. per 100 oz., f.o.b. Java.

**RESORCIN.**—Makers' quotations unchanged: Not less than 7 lb., 7s. 3d. per lb.; not less than 14 lb., 7s.; not less than 56 lb., 6s. 10d.; not less than 1 cwt., 6s. 9d. Dealers' prices for any spot material available would be about 8s. 6d. to 9s. per lb.

**SACCHARIN.**—The duty-paid Convention price for 550 material is unchanged at 98s. 4d. per lb. Neither wholesale nor retail price is under Government control.

**SALICYLIC ACID (B.P.).**—Makers' scales of prices are as follows:—

| In containers of        | 1 lb. | 2 lb. | 4 lb. | 7 lb. | 14 lb. | 28 lb. |
|-------------------------|-------|-------|-------|-------|--------|--------|
|                         | s. d.  | s. d.  |
| Under 4 lb.             | 2 7½  | 2 6   | —     | —     | —      | —      |
| 4 lb. and under 7 lb.   | 2 6½  | 2 5   | 2 4½  | —     | —      | —      |
| 7 lb. and under 14 lb.  | 2 5½  | 2 4   | 2 3½  | 2 3½  | —      | —      |
| 14 lb. and under 28 lb. | 2 4½  | 2 3   | 2 2½  | 2 2½  | 2 2    | —      |
| 28 lb. and under 1 cwt. | 2 3½  | 2 2   | 2 1½  | 2 1½  | 2 1    | 2 0    |
| 1 cwt. and under 5 cwt. | 1 11½ | 1 10  | 1 9½  | 1 9½  | 1 9*   | 1 8    |
| 5 cwt. and under 1 ton  | 1 11  | 1 9½  | 1 9½  | 1 8½  | 1 8½*  | 1 8    |
| 1 ton                   | 1 10  | 1 8½  | 1 8½  | 1 7½  | 1 7½*  | 1 7    |

\* 8 x 14 lb. and upwards, in one delivery, 1d. lb. less.

Prices include parcels or collapsible cartons; other packages charged extra. Can be assort with sodium salicylate. Prices are quoted subject to undertaking on part of buyer not to re-sell any quantities at prices or terms below scale current at time re-sale is made.

**SANTONIN.**—Steady at Convention rates: 15 kilos and over, £35 10s not less than 10 kilos, £36 5s.; not less than 5 kilos, £37; less than 5 kilo £38 per kilo, delivered free in the U.K.; 1-kilo tins free.

**TARTARIC ACID (B.P. CRYSTALS).**—Makers' nominal price was recently reduced to 2s. 6d. per lb., less 5 per cent. discount, with supplies reserved for regular consumer customers.

### Crude Drugs, etc.

A STEADY demand, mostly for small quantities, has been noted in the markets, with values in most instances steady.

**ACONITE ROOT.**—Continues scarce. Any available spot supplies would be worth about 140s. per cwt., ex store.

**AGAR.**—The strong demand for this product previously noted continue. Business is reported done on spot in Kobe No. 1 at 13s. per lb., and a few odd bales are understood to be still available at this figure. Kobe No. 2 is now valued at about 12s. 6d., and Yokohama No. 1 at about the same price. No shipment offers are available from Japan.

**ALOES.**—Steady inquiry is maintained for the Curaçao variety, and quotations are in the region of 310s. to 350s. per cwt., ex store, according to quantity. No shipment offers are reported. Demand for Cape continues quiet with spot quotations unchanged at about 57s. 6d. to 60s. per cwt. Zanzibar leaves, if obtainable, about 90s. per cwt., ex store.

**ANTIMONY.**—Quoted steady on a quiet market. English, 99 per cent., £9 per ton, delivered; foreign regulus, £90 to £93 per ton, duty paid; Chinese regulus, £90 to £92 per ton, ex warehouse London.

**ARNAICA FLOWERS.**—Approximately 2s. 3d. per lb., ex store, would be the value of any spot material available, but supplies are difficult to find.

**BALSAMS.**—Prices for *Tolu* are easing down on account of new-crop offers spot stocks, however, are still short, and between 8s. 6d. and 9s. per lb. i asked. *Canada*, in poor supply on spot, is valued at about 7s. to 7s. 6d. per lb. *Copaiba*, Para, is unchanged at about 3s. 6d. to 3s. 9d. per lb. *Peru*, about 7s. 9d. per lb.

**BELLADONNA.**—English-grown leaf is quoted at about 3s. 9d. per lb. No quotations are available for imported root or leaves.

**BENZOIN.**—Continues in fair demand, and spot quotations for Sumatra gum are maintained at between £5 10s. and £6 15s. per cwt., ex store.

**BISMUTH METAL.**—Prices are unchanged at one dollar 25 cents per lb.

**BUCHU.**—Stocks are now limited, but a few odd bales of fair green round might be available at around 3s. 4d. per lb., ex store.

**CAMPHOR.**—Inquiry has been fair this week, and values are steady. Japanese, in limited supply on spot, is quoted at about 6s. per lb. for tablets; about 5s. 3d. per lb. for slabs; and about 5s. 4d. per lb. for flowers. Continental synthetic powder, 5s. 3d.; tablets, 5s. 6d. per lb., ex store. English refined quoted as follows: Flowers, one cwt., 5s. 9d.; 28 lb., 5s. 10d.; less than 28 lb., 5s. 11d. per lb. Transparent tablets, 4-oz., one cwt., 6s. 3d.; 28 lb., 6s. 4d. less than 28 lb., 6s. 5d. per lb.

**CANTHARIDES.**—Modest spot business; quoted unchanged. Chinese, spot about 4s. 3d. to 4s. 6d. per lb., duty paid; shipment, approximately 4s. 3d. per lb., c.i.f. Russian, if available, would be worth about 6s. per lb. on spot.

**CARDAMOMS.**—Not in much inquiry; quotation steady. Ceylon, spot 3s. 6d. to 5s. per lb., according to quantity. Bombay seed, about 4s. 6d. per lb. Mangalore seed, about 4s. 3d. per lb. Aleppy greens, about 3s. 2d. per lb.

The export of cardamoms from Ceylon during the second quarter of 1940 amounted to 400 cwt., valued at Rs. 67,600, against 100 cwt. (Rs. 92,000) in the previous quarter.

**CASCARA SAGRADA.**—Stocks at origin appear to be small, and shipment values have advanced to about 95s. to 100s. per cwt., c.i.f., according to shipper. The spot price has consequently risen to around 120s. per cwt.

**CASCARILLA.**—Spot demand is on a small scale, but values are maintained. Dealers are offering good silvery quill at approximately 1s. 6d. per lb., and siftings at 1s. 4d. per lb.

**CHAMOMILES.**—First-hand stocks of Belgian flowers appear to have been cleared. The spot value of any odd lots of fair-quality that may remain would be approximately 4s. 6d. per lb., ex store.

**CHILLIES.**—Business limited, price steady. Mombasa, spot, 125s. per cwt.; Zanzibar, f.a.q., 115s.; and Sierra Leone, 112s. 6d. per cwt.

**CLOVES.**—Quiet. Zanzibar is quoted unchanged on spot at 10d. per lb., sellers; shipment, November-December, 9d. per lb., nominal. Madagascar is also quoted unchanged on spot at 9d. per lb., in bond.

**COCHINEAL.**—Blacks are offered on spot at about 2s. per lb., and greys at about 1s. 10d. per lb., but business has been rather quiet.

**COCONUT (DESICCATED).**—Both fine and medium are quoted nominal on spot. During the second quarter of 1940, 92,100 cwt. of desiccated coconut, valued at Rs. 701,000, was exported from Ceylon, compared with 119,000 cwt., valued at Rs. 1,475,000, in the first.

**COLOCYNTH.**—Rather more inquiry has been experienced this week, especially for supplies for export. Some fine-quality pulp is reported available on spot at about 2s. per lb., and ordinary quality at about 1s. 7d. to 1s. 8d. per lb.

DANDELION ROOT.—English-grown, on spot, would be at about 2s. per lb. DIGITALIS LEAVES.—The present market value of English-grown leaves is about 4s. per lb., ex store.

ERGOT.—The spot value of Spanish-Portuguese is maintained at approximately 8s. 6d. to 8s. 9d. per lb., ex store, but shipment is now tending dearer at between 9s. 6d. and 7s. per lb., c.i.f.

AMBOGE.—An ordinary routine business is passing, with good-quality in pipe quoted at between £25 and £26 per cwt., duty paid, ex store.

ENTIAN.—Approximately 1s. 9d. per lb., would be the value of any odds and ends of sliced root available on spot.

GINGER.—The spot value of West African has advanced to 42s. 6d. per cwt. naican, spot, small-medium, is also quoted dearer at 6os.; bold, in barrels, 1s. per cwt., ex store. Cochinchin, unwashed, unchanged at 50s. per cwt., ex store.

JUNIPER.—Quiet, with Kordofan cleaned sorts quoted easier on spot at about 77s. 6d. per cwt.; bleached, from 125s. to 150s. per cwt., according to quality; shipment, new-crop, steady at 45s. per cwt., c.i.f., nominal.

JENBANE.—English leaf would be worth approximately 6s. 6d. per lb.

JENNA.—Stocks are low. Leaves, if available, would be valued at about 6s. per lb., ex store.

JONEY.—Stocks in first hands now appear to be at a low level, and prices have to be negotiated.

HYDRASTIS.—The spot value of untested material would be about 18s. per lb.; if available, between 21s. and 22s. per lb.

PECACUANHA.—Business is proceeding along routine lines, with spot and forward quotations for both varieties quoted unchanged. Matto Grosso, spot, about 22s. per lb., ex store; shipment, about 18s. 6d. per lb., c.i.f. Minas, spot, about 11s. 6d. to 12s. 6d. per lb., according to test; shipment, about 18s. per lb., c.i.f. EXT. IPECAC. 110g., unchanged at 30s. per lb. for minimum lots of five winchesters.

AVENDER FLOWERS.—The present value of good blue flowers, if available, would be about 2s. per lb., ex store.

LOBELIA HERB.—A modest spot business; market firmer. Approximately per lb. is now quoted by dealers for spot material.

MENTHOL.—Demand has been generally good during the week, and little material appears to be left on spot. Chinese, spot, quoted at between 18s. and 19s. per lb.; shipment, November-December, about 17s. 6d. to 18s. per lb., f.o.b., according to shipper. Japanese, in small supply, quoted on spot at between 21s. and 22s. per lb., ex store.

MERCURY.—London spot quotation, steady at previously quoted figure of 10s. per bottle of 34.5 kilos, ex warehouse, without engagement and subject to confirmation.

NUTMEGS.—Quoted steady on a quiet market. Spot, West Indian, 80's, about 1s. per lb.; 90's, 8d.; wormy and broken, about 6s. 6d.

ORANGE PEEL.—Approximately 1s. 8d. per lb. would be the value of bitter oranges, ex store, if available. Thin-cut, about 3s. 2d. per lb., ex store.

PEPPER.—Continues firm. Lampung, spot, 4d. per lb., in bond; shipment, November-December, nominal. Tellicherry, spot, a fraction dearer at 4½d.; shipment, November-December, easier at 32s. per cwt., c.i.f. Alleppy, spot, changed at 4½d.; shipment November-December, easier at 32s. per cwt., f.o.b. sellers. White Muntok, spot, duty paid, 5½d.; in bond, 5½d.; shipment, November-December, nominal.

PIMENTO.—Firm, with quoted values dearer. Spot, 1s. 2d. per lb. sellers; shipment, new crop, November-December, nominal.

PYRETHRUM.—Rather quiet, with values maintained. Dealers are quoting at about 18s. 6d. per cwt., ex store.

QUILLIA BARK.—Business has been of small account, values maintained. Dealers are quoting about 8s. per cwt., ex store, for spot material.

RHUBARB.—A good inquiry is noted, and quoted values are fully maintained. All-pink rough-round would now be valued at about 5s. 6d. per lb., ordinary rough-round at about 5s. per lb. Shensi, round and flat, is valued about 7s. 9d. per lb., and pickings at about 5s. 9d. per lb. Rough-round for shipment is quoted at about 4s. 4d. per lb., c.i.f.

RUBBER.—Quiet, with business on a small scale. Standard ribbed smoked sheet, spot, 11½d.; November, 11½d.; December, 11½d.; January, 11½d.; bruyary-March, 11½d.; April-June, 11½d.

SAFFRON.—Genuine Spanish is quoted at 170s. per lb.

SENEGA.—Dealers' spot quotations firm at around 3s. 10d. per lb.; shipment, about 3s. 6d. per lb., c.i.f., with freight difficult to obtain.

SENNNA.—Spot values of all descriptions are unchanged. Best pale hand-picked Tinnevelly pods are valued at 10½d. per lb., with darker grades at between 6½d. and 7½d.; f.a.q., 5½d. per lb.; leaves, No. 1, about 8s. 4d.; No. 2, 4d.; and No. 3, 4½d. per lb. Hand-picked Alexandrian continues nominal in short supply.

SELLAC.—Market has been quiet. Standard TN orange, spot, 8os.; pure tannin, 11os.; fine orange, 10s. to 170s. per cwt.

TONKA BEANS.—The price is tending firmer due to absence of new arrivals. Several parcels have recently been cleared. Fair frosted Para beans are valued at about 2s. 6d. per lb., ex store.

TRAGACANTH.—Inquiry small; quotations unchanged. Finest selected white, £90; No. 1, white, £86; No. 2, white, £70; No. 3, white, £55; pale, £32; amber leaf, £22; red leaf, from £12 to 12s.; woody and hoggy, from per cwt., ex store.

TAMARINDS.—West Indian, spot, about 38s. per cwt., ex store.

VALERIAN ROOT.—Stocks of impure material are now exhausted, and no quotations are available.

WAXES.—Quoted values of most descriptions are unchanged on the week.

SES.—Spot, from 175s.; in bond, 160s.; shipment, Dar-es-Salaam, 160s. per cwt., c.i.f.; Japanese, first three brands, spot, duty paid, 125s.; in bond, 5s.; shipment, 110s., c.i.f.

CARNAUBA.—Fatty grey, again quoted dearer at 38s.; chalky grey, spot, 370s.; Primeira, spot, 480s.

## Essential and Expressed Oils, etc.

THE tone in most commodities is quiet, with business chiefly confined to small spot orders. Anise (star) continues firm. Clove is in fair inquiry. West Indian lime is firm on spot. Japanese and Chinese peppermint are in fair demand. Petitgrain is firm.

ALMOND.—Rather quiet; quoted unchanged. Spot, about 3s. 8d. to 3s. 11d. per lb., in cwt., lots; smaller quantities, up to about 4s. 3d. per lb., ex store. Genuine French bitter oil is quoted on spot at about 15s. per lb., nominal, ex store.

ANISE (STAR).—Spot price is firm, business generally quiet. Tins in cases, about 5s. 3d.; drums, about 5s. per lb., ex store. No shipment offers are reported.

AVOCADO PEAR.—Some inquiry is noted, and spot values are fully steady. Spot, about 55s. to 57s. per gall., delivered; smaller quantities would be at higher prices.

BAY.—Firm, with values about level on the week. Spot, between 6s. and 6s. 6d. per lb., ex store, according to quantity.

BERGAMOT.—There is no change in the position of this oil. Spot values are nominal and prices would have to be negotiated between buyer and seller; about 6os. per lb. has been mentioned. British makers are offering artificial substitutes at attractive prices.

BOIS DE ROSE.—Demand is quiet, and values are unchanged. Spot material is quoted at in the region of 11s. to 11s. 6d. per lb., with shipment at about 9s. 3d. per lb., c.i.f., in drums.

CASSIA.—Business is still quiet, but the price remains firm. Spot quotations are now at about 7s. per lb. There are no shipment offers available from source.

CITRONELLA.—Not attracting much business; quotations unchanged. Ceylon, spot, quoted at about 2s. 4d. to 2s. 6d. per lb., in drums; small lots, up to 3s. per lb.; shipment, about 1s. 9d. per lb., c.i.f. The spot value of the Java oil continues in the region of 2s. 6d. to 3s. per lb.; shipment, about 1s. 9d. per lb., c.i.f.

Exports of citronella oil from Ceylon during the second quarter of 1940 amounted to 318,000 lb., valued at Rs. 343,000, compared with 244,000 lb., valued at Rs. 241,000, in the previous quarter.

CLOVE.—Rather better inquiry is noted, with values steady. Madagascar would be worth about 5s. 9d. upwards per lb., in drums, if available. English, quoted unchanged at from 6s. 9d. to 7s. 3d. per lb., according to quantity.

EUCALYPTUS.—In quiet spot demand, with quotations unchanged. 70 to 75 per cent. is quoted on spot at about 4s. to 4s. 6d. per lb., according to holder; shipment, nominal at about 3s. per lb., c.i.f.

GERANIUM.—Both Bourbon and Algerian continue firm on spot at about 4os. to 45s. per lb., for any good-quality oil available. No shipment offers reported.

GRAPEFRUIT.—Quotations are steady with some fair inquiry on hand. Genuine Californian is quoted at approximately 12s. 6d. per lb., and genuine Florida at about 11s. 6d. per lb.

LEMON.—No quotations are available for the Sicilian oil, and values would have to be negotiated. About 30s. per lb. has been suggested as a suitable basis for negotiation. Californian distilled is quoted at about 10s. per lb., nominal. It might be possible to obtain cold-pressed on the basis of 3 dollars 25 cents per lb., cost and freight. British makers are offering artificial substitutes at attractive prices.

LEMONGRASS.—The present spot value of this oil is between 4s. and 4s. 6d. per lb.; shipment continues unchanged at about 3s. 6d. per lb., c.i.f.

LIME.—West Indian continues firm on spot at about 30s. per lb., with other qualities at lower prices.

LINSEED.—The controlled price for large bulk quantities of erude, naked ex works, is at the recent reduction of £41 ros. per ton. Distributors' prices for ordinary quantities of erude or boiled, packed and carriage paid, would be at higher figures.

NEROLI.—Generally quiet. Spot value of pure French would be about 80s. per oz.

OLIVE.—The Ministry of Food controlled price paid by importers for large bulk quantities in 50-gall. drums is unchanged. Distributors' prices for a few gallons, packed in gallon tins, carriage paid, now range from 12s. 6d. to 13s. 6d. per gall., according to quantity.

ORANGE.—A fair spot demand has been received for the French Guinea oil and prices are now at about 6s. 6d. to 7s. per lb. Rhodesian continues to be quoted at 8s. 6d. per lb., ex wharf London. Californian is quoted in sterling at 4s. 10d. per lb., in small drums, ex store, duty paid, limited supplies only being available. Shipment can be effected by transit overland to New York at an extra charge of five cents per lb.

PALMAROSA.—Very steady, with spot quoted at around 12s. 6d. per lb. ex store; shipment, new-crop, quoted at about 10s. 6d. per lb., c.i.f.

PEPPERMINT.—Both Japanese and Chinese have been in fair demand. Small lots of Japanese are quoted at about 12s. 6d. per lb.; Chinese, in limited supply, at about 8s. per lb.; shipment, in the region of 6s. 4½d. to 6s. 6d. per lb., c.i.f. American natural oil, steady at 14s. 3d. in drums, and 14s. 7d. in tins in cases, c.i.f. Spot, steady at about 16s. per lb., ex store.

PETITGRAIN.—Price continues firm and a moderate business is being transacted. Spot is quoted at about 11s. per lb., nominal. There are no shipment offers to report.

ROSE.—Spot supplies of Bulgarian are quoted in the region of 70s. per oz.

SPIKE.—Demand has been quiet and quotations are maintained at former levels. Spot, about 11s. 6d. to 12s. 6d. per lb.

VETIVER.—Business remains quiet, with values unchanged. Bourbon, quoted on spot at about 45s. per lb. Java oil is valued at about 40s. per lb., ex store.

## CORRESPONDENCE

Correspondents may adopt an assumed name, but must in all cases furnish their real name and address to the Editor

### Laboratory Apparatus

SIR,—We should much appreciate it if you would draw the attention of your readers to the desirability of quoting, wherever possible, Government contract numbers on orders for the supply of laboratory apparatus. This greatly assists us in obtaining the necessary raw materials for the manufacture of instruments and apparatus, and indeed without such numbers it is frequently impossible to obtain them. If the user is not able to quote a Government contract or priority number, or the apparatus is not required in connexion with Government work, it is of assistance to state the work for which the goods are required. This facilitates allocation of our production, and acquisition of materials in accordance with Government requirements. Users are studying their own interests and assisting us by quoting the priority where applicable, and we shall be grateful to you for what publicity you may be able to give in this connexion.—Yours faithfully,

GRIFFIN & TATLOCK, LTD.,  
R. H. Powell,  
Technical Manager.

London, W.C.

### A Wholesaler Looks at the Purchase Tax

SIR,—I viewed the arrival of this tax with the most lively apprehension for some months, and greeted its definite arrival with deep and sincere objurgations. Certainly it involved much thought and trouble, and the detailed accounts made necessary by it will cause considerable additions to clerical labour. After the experience of the first week of working, however, I have come to some definite and compensating conclusions. To begin with, this tax is undoubtedly going to be an immense success in regard to the primary object of taxes—the raising of money. In this first week the amount of tax charged on goods sold by my firm amounts to over six times as much as the income tax paid for the same period by the whole of our personnel—directors, representatives and staff. Allowing for the fact that at least two-thirds of our output was in tax-free goods, and that orders for taxable goods have been noticeably curtailed, I think it is obvious that we have seen the start of an immense revenue-producing engine, of which the effects are as fairly and widely distributed as could possibly be devised. The Chancellor of the Exchequer has a most unenviable post, and many are the bricks which have been thrown at him of late—I freely acknowledge my own share. I take off my hat to Sir Kingsley Wood for a brilliant piece of financial legislation, achieving at one stroke two essential conditions, revenue and restriction of consumption.

Yours faithfully,  
A. B. BRITTON.

London, S.E.1.

### The late Mr. R. Demuth

SIR,—On behalf of my family I should like to thank you for the appreciation of my father, Mr. R. Demuth, which you saw fit to place in the obituary notices in the current issue of the C. & D.—a consolation in our sorrow and loss. I hope it will not seem to temper my appreciation if I express my regret that such a notice contained nothing of his great ingenuity and pioneering spirit since the inception of his activities in this country. Early this century his work in solid emulsions gained first-class honours in many European exhibitions and eventually found commercial expression in his medicinal paraffin jelly "Muthol," the first of a series of such products, and in Frozocline, the original solid eau de Cologne. These latter, in conjunction with his work with mucilages, which found expression in his "Analax," must take early place in the work leading to modern cosmetic development, in which market he never really took a commercial interest. I think it can be truly said that Analax was the first of the sweetmeat aperients, at least of the phenolphthalein type. Moreover, I believe it still, after twenty years, to be the only aperient having this drug chemically combined with valerian as 1: valeryl acetol phenolphthalein, in which the sedative action of the one acts simultaneously with the aperient action of the other so as to overcome, to a large extent, the medicinal objections to the latter. Further, my father was the originator of preparations of medicinal oils in powdered form, e.g. castor, cod liver oil, male fern, chaulmoogra, etc. Such powders were in the form of an entire drug in conjunction with magnesia. Surely such a record of personal achievement and commercial individuality should find place in any treatise of his life. It was his personal and commercial modesty which have kept these pioneering achievements comparatively unknown though they have laid the foundations of many another firm's commercial fortune. I hope you will appreciate the desire to complete, even thus unofficially, a record of which I am proud. With many thanks.

Yours truly,  
R. L. DEMUTH.

London, N.W.

### Subjects for Discussion

SIR,—May I suggest the following to officers of all Branches of the Pharmaceutical Society and the National Pharmaceutical Union? *All Branches of the Society*.—Discuss the status of the pharmacist in the Armed Forces. Send resolutions to the Council of the Society demanding commissioned rank, in the same way as this is granted to members of the medical and dental professions. A further resolution demanding proper recognition of status for, and appreciation of, pharmacists in the health services of the nation, at all times. *All N.P.U. Branches*.—Discuss National Health Insurance terms. Send resolutions to the N.P.U. Executive demanding proper professional remuneration for N.H.I. dispensing, and a margin of profit on ingredient costs in return for holding stocks, maintaining premises and qualified personnel, and for hours of attendance (usually 9 a.m. to 7 or 7.30 p.m.). So far as can be estimated, the average remuneration (i.e. dispensing fees) per qualified pharmacist for N.H.I. work, is 15s. weekly (in a fairly busy month), compared with an average per doctor of £7 10s. weekly, the year round. I do not suggest that doctors receive too much—they have had the sense to demand, collectively, what they consider an adequate sum. Chemists, on the other hand, have been content with the "crumbs," refusing to fight together, and have carried on with "halfpenny and penny" minds—hence the calculations for N.H.I. dispensing are made to 0.1 of a penny—an insult to a profession. Now is the time to make our demands, as a safeguard for the future. All sections of the "Old Country" are reawakening, and pharmacy must follow suit, to ensure a proper place for all pharmacists in whatever schemes of health service may be launched after the war. Let no one miss the opportunity.

Yours faithfully,  
E. C. HASKINS.

## MISCELLANEOUS INQUIRIES

We do not undertake to analyse and report upon proprietary articles nor to publish supposed formulas for them

**Red Squill Rat Poison.**—*N. B. N.* (4/11).—Red squill is used in bulb, powder or liquid-extract form for rat poisons. To prepare the extract, use a menstruum of glycerin, 25 volumes, acetic acid, 2 volumes, distilled water to 100 volumes. For use, add to it an equal quantity of boiled and cooled milk and steep in the mixture sufficient bread to form a thick paste. If the extract is not readily procurable, a good substitute can be made by simply mixing red squill powder into thick bread and milk, using 3 or 4 oz. to each pint of milk. We thin the extract prepared in the way outlined above would keep reasonably well.

**Bath Salts.**—*S. B.* (4/11).—The colourings usually used in these are aniline dyes, those in general use being as follows: *Red*, neutral red, eosin (mordant separately with alum or tannin); *pink*, eosin erythrosin, safranine; *orange*, chrysoidine; *yellow*, tartrazine, auramine; *green*, naphthol green; *violet*, Hoffman's violet; *heliotrope*, phenol red; *blue*, patent blue. Aqueous solutions of the dyes appear to be preferable to the alcoholic solutions. The dye solution can be spread on to the crystals or the latter can be immersed in a coloured saturated solution of the crystal. Drying is conducted either by exposure to air or by a hydro extractor. The perfumes in general demand are pine, verbena, Cologne and lavender, but there is a wide range of synthetic perfumes available from manufacturers who specialise in this type of product. A good proportion of fixative such as benzoin, tolu, vetivert or mastic, is usually necessary.

**Triethanolamine Bath Milks.**—*L. Y. & Co.* (1/11).—Stable emollient perfumed milks of the type you have in mind can be prepared by dissolving the requisite amount of the desired perfume in oil and emulsifying the resultant mixture with water. Vegetable oils are prone to rancidity, unless suitable antioxidants are added, therefore mineral oil is preferable. Special perfumes soluble in mineral oils are obtainable for the purpose. Triethanolamine combines with free fatty acids with the production of stable soaps of low alkalinity. Such soaps are excellent emulsifying agents and the stearate, in particular, is widely used for this type of preparation. The following is a representative formula:

|                          |    |    |    |    |    |      |
|--------------------------|----|----|----|----|----|------|
| Perfume                  | .. | .. | .. | .. | .. | 10   |
| Mineral oil              | .. | .. | .. | .. | .. | 10   |
| Triethanolamine stearate | .. | .. | .. | .. | .. | 12   |
| Water                    | .. | .. | .. | .. | .. | 100  |
| Preservative             | .. | .. | .. | .. | .. | q.s. |

Dissolve the triethanolamine stearate in the mineral oil by steam heat, cool and add the perfume. When both the oil solution and the water are at 170° F. add the former to the latter with constant stirring. After cooling, strain the mixture. The preservative may be dissolved in either the aqueous or the oily solution according to its solubility.

# New Retail Prices

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BRAND  
**EYE LOTION**

**FAMEL**  
BRAND  
**SYRUP**

As a result of the Purchase Tax, the retail prices of Optrex (brand) Eye Lotion and Famel (brand) Syrup have been adjusted as follows:—

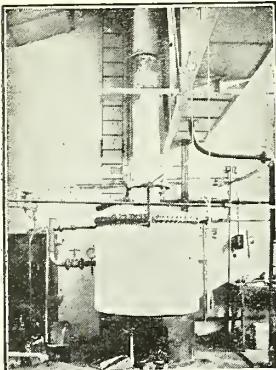
|                              | <i>Old Price</i>           | <i>New Price</i>            |
|------------------------------|----------------------------|-----------------------------|
| <b>OPTREX . . . . .</b>      | <b>2/-<br/>3/6<br/>8/-</b> | <b>2/3<br/>3/11<br/>9/-</b> |
| <b>FAMEL SYRUP . . . . .</b> | <b>1/6<br/>3/-</b>         | <b>1/8½<br/>3/5</b>         |

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The above new prices apply only to goods delivered after 21st October. Our usual rates of discount will continue to apply as heretofore and we shall continue to give our usual powerful advertising support to all our lines.

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## PURCHASE TAX

In consequence of the operation of the Purchase Tax, all Beecham and 'Phyllosan' goods supplied to non-registered dealers direct from St. Helens on and after October 21st will be invoiced in accordance with the undermentioned revised terms:—

| Retail Selling<br>Prices including<br>Purchase Tax |                                                      | Unstamped<br>Prices<br>per dozen |
|----------------------------------------------------|------------------------------------------------------|----------------------------------|
| 1/5                                                | Beechams <i>brand</i> Pills                          | 11/3                             |
| 3/5                                                | " " "                                                | 27/-                             |
| 5/6                                                | " " " (82 x 1d. Twists)                              | 49/-                             |
| 1/5                                                | Beechams <i>brand</i> Powders                        | 11/3                             |
| 5/6                                                | " " " (34 x 2½d. Powders)                            | 49/-                             |
| 1/5                                                | " " " (Tablet Form)                                  | 11/3                             |
| 1/5                                                | Beechams <i>brand</i> Lung Syrup                     | 11/9                             |
| 2/10                                               | " " "                                                | 23/6                             |
| 3/5                                                | 'Phyllosan' <i>brand</i> Tablets                     | 27/3                             |
| 5/8                                                | " " "                                                | 45/3                             |
| 20/-                                               | " " "                                                | 160/-                            |
| 1/5                                                | Lactopeptine <i>brand</i> Tablets, Powder and Elixir | 11/9                             |
| 3/5                                                | " " " " "                                            | 28/-                             |
| 13/8                                               | " " " " "                                            | 110/-                            |

Less 2½ per cent. Discount and a further 5 per cent. for Advertising and/or  
Display Service.

### MINIMUM QUANTITY:

(a) Assorted Beecham and 'Phyllosan' lines .. .. .. .. £3 10 0 value  
(b) Separate orders for Beecham preparations or for 'Phyllosan' .. .. £2 0 0 ..

### MONTHLY ACCOUNT

### CARRIAGE PAID

Above List Prices subject to addition of Purchase Tax

The amount of the Purchase Tax payable on each order received from retailers (which in the case of Beecham products and 'Phyllosan' *brand* Tablets will be 16½ per cent. of the list prices stated above) will be shown separately on our invoice and we will be accountable to the Customs and Excise Authorities for this Tax when collected.

In future the well-known "twists" of Beechams *brand* Pills for retailing in pennyworths will contain 3 Pills instead of 4 as formerly, whilst Beechams *brand* Powders will be advertised to the public at 2½d. each including Purchase Tax. These alterations have necessitated a revision of the contents of our broken bulk packs, but subject to Purchase Tax the rates of trade profits remain unaltered.

# PURCHASE TAX ANNOUNCEMENT

KNOX LABORATORIES LTD. 81 Lamb's Conduit St., London, W.C.1

*Please keep for Reference*

| PRODUCT            | SIZE | PLUS PURCHASE TAX<br>16 $\frac{2}{3}$ % | NEW PRICE TO<br>PUBLIC                     |
|--------------------|------|-----------------------------------------|--------------------------------------------|
| <b>CYSTEX</b> ..   | 1/3  | 1/10 $\frac{1}{2}$                      | (2d. ea.) 1/5                              |
| “ ..               | 3/-  | 4/6                                     | (4 $\frac{1}{2}$ d. ea.) 3/4 $\frac{1}{2}$ |
| “ ..               | 6/-  | 9/-                                     | (9d. ea.) 6/9                              |
| <b>DIOTEX</b> ..   | 2/6  | 3/9                                     | (4d. ea.) 2/10                             |
| “ ..               | 5/-  | 7/6                                     | (7 $\frac{1}{2}$ d. ea.) 5/7 $\frac{1}{2}$ |
| <b>MENDACO</b> ..  | 2/-  | 3/-                                     | (3d. ea.) 2/3                              |
| “ ..               | 5/-  | 7/6                                     | (7 $\frac{1}{2}$ d. ea.) 5/7 $\frac{1}{2}$ |
| “ ..               | 10/- | 15/-                                    | (1/3 ea.) 11/3                             |
| <b>NOXCO</b> ..    | 3/-  | 4/6                                     | (4 $\frac{1}{2}$ d. ea.) 3/4 $\frac{1}{2}$ |
| “ ..               | 6/-  | 9/-                                     | (9d. ea.) 6/9                              |
| <b>HYTEX</b> ..    | 4/-  | 6/-                                     | (6d. ea.) 4/6                              |
| <b>NIXODERM</b> .. | 2/6  | 3/9                                     | (4d. ea.) 2/10                             |
| “ ..               | 5/-  | 7/6                                     | (7 $\frac{1}{2}$ d. ea.) 5/7 $\frac{1}{2}$ |
| <b>KOLADYNE</b> .. | 6/-  | 9/-                                     | (9d. ea.) 6/9                              |

## FOR PHARMACISTS ONLY

We have just produced a new series of Packed Goods Labels. It is an attractive coloured label, neat in design, and the wording perfectly distinct and legible. Ideal for Modern Windows. Bow Fronted Panel Bottles with Bakelite Screw Caps are used wherever possible throughout the series. The spacing and setting of the name and address is given special care and attention.

Lastly, but most important of all, the quality of the ingredients is the finest possible.

Modern Windows, Counters and Cases deserve Modern Labels.

If this interests you, send for a specimen pack to:

**GALE, BAISS & COMPANY, LTD.**  
274-276 ILDERTON ROAD, LONDON, S.E.15

INCORPORATING THE BUSINESSES PREVIOUSLY CARRIED ON BY  
GALE & CO. LTD. and BAISS BROS. & CO. LTD.  
(ESTABLISHED 1786) (ESTABLISHED 1833)

Phone: New Cross 0094 Grams: "Dreadnought, Peck, London"

ESTABLISHED 1793

## ATKINSON & BARKER'S INFANTS' PRESERVATIVE

The Best and Safest Infants' Medicine of  
140 years' standing.

Does not contain any Scheduled Poison.

**ROBERT BARKER & SON, LTD.**  
13 WESLEY ST., C. on M., MANCHESTER



## SULPHUR Tablets

*Garrod's Formula*

"Pharmacy" Quality. Packed  
in silver-bronze hinged lid tins  
cellophane wrapped

•WRITE FOR PRICES

**BROOK, PARKER & CO. LTD.**  
7, 11, ASHFIELD HORTON RD.  
BRADFORD

# KARSODRINE

REGD  
INHALER  
BRAND

## The NEW Volatile Vasoconstrictor

(containing  $\beta$ -phenylisopropylamine)

A highly active local volatile vasoconstrictor and anodyne. Affords immediate and prolonged contraction of congested nasal mucosa with local analgesic action in cases of Coryza, Nasal Catarrh, Hay Fever, Asthma, Sinusitis, Rhinitis, and all forms of Nasal Congestion. In moulded plastic inhaler, with only ONE CAP to remove, to sell at the reasonable price of

1/3 per  
inhaler

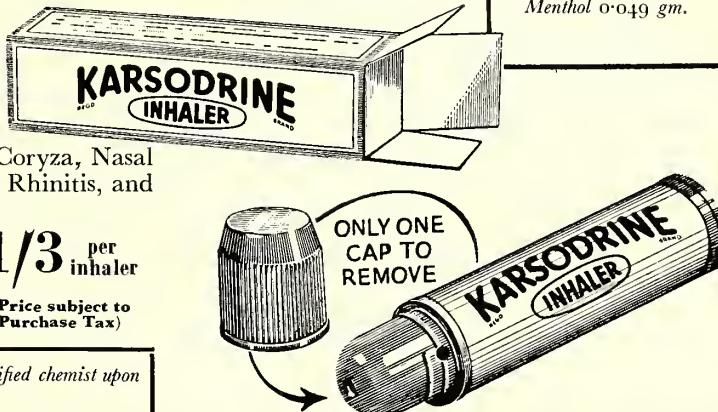
(Price subject to  
Purchase Tax)

**Trade Terms** (sent gladly to any qualified chemist upon application) show up to

5s. 2½d. per dozen profit

even on small quantities, when ordered with other "Griffiths Hughes"

Pharmaceutical lines. Address: E. GRIFFITHS HUGHES LTD., ADELPHI, SALFORD, 3, MANCHESTER



## MANOIDS

THE POTENT BRAIN & NERVE TONIC  
FOR MEN

1/3 size - 7/6 doz.  
2/3 . 13/6 .

FROM ALL SUNDRIES  
HOUSES, OR -  
Acton Pill & Tablet Co Ltd  
ASH VALE, SURREY.

## BLYTON, ASTLEY & CO. LTD.

Eagle Laboratories, Lr. Broughton, Manchester  
FOR

LOZENGES, PASTILLES, "MENTHELLS,"  
and Quick-Selling SPECIALITIES

## THE PRESCRIBER

A Journal for the up-to-date Pharmacist  
2ls. per annum post free

### SPECIAL SUBJECTS

July—Tuberculosis  
August—Tropical  
Diseases

September—Cardiology

October—Dermatology  
November—Venereal  
Diseases

December—Cancer

Through any Bookseller or wholesale House or direct from  
"THE PRESCRIBER" PUBLISHERS LTD., 3 Howe St., Edinburgh 3

## DOAN'S

NEW RETAIL PRICES  
INCLUDING PURCHASE TAX

|                                         | England,<br>Scotland,<br>Wales       | Northern<br>Ireland,<br>I. of Mon |
|-----------------------------------------|--------------------------------------|-----------------------------------|
| <b>Doan's Backache<br/>Kidney Pills</b> | Small 1/5<br>Medium 3/5<br>Large 5/8 | 1/5<br>3/1½<br>5/8                |
| <b>Doan's Ointment</b>                  | Tubes 1/5<br>Tins 3/1½               | 1/5<br>3/1½                       |
| <b>Bilax</b> . . . .                    | Small 1/5<br>Large 3/5               | 1/5<br>3/4½                       |
| <b>Mentex</b> . . . .                   | 1/5                                  | 1/5                               |

PRICES TO THE TRADE ARE UNCHANGED

ADVERTISING (National and Local) will continue at the usual high level. We anticipate no difficulty in filling orders, but we ask you to maintain full stocks as a safeguard against delays in delivery due to war conditions.

Foster McClellan Co.

37 Mortimer Street  
London, W.1

# Int Lab

# New Prices

## due Solely to Purchase Tax

For the convenience of our many good friends in the retail trade, we are giving this complete list of our Products, with the new retail prices, inclusive of Purchase Tax. You may feel it worth while to cut out and keep this announcement.

| Product                   | Present<br>Retail<br>Price | Plus<br>Purchase<br>Tax | New<br>Retail<br>Price |
|---------------------------|----------------------------|-------------------------|------------------------|
| PARMINT (Single Strength) | 1/3                        | 2d.                     | 1/5                    |
| " (Double Strength)       | 2/9                        | 4½d.                    | 2/1½                   |
| CARMAROLE COMPOUND        | 1/3                        | 2d.                     | 1/5                    |
| CARMAROLE TABLETS         | 1/3                        | 2d.                     | 1/5                    |
| "                         | 3/-                        | 4½d.                    | 3/4½                   |
| KARMOID TABLETS           | 7½d.                       | 1d.                     | 8½d.                   |
| "                         | 1/3                        | 2d.                     | 1/5                    |
| DO-DO TABLETS             | 1/-                        | 1½d.                    | 1/1½                   |
| "                         | 3/-                        | 4½d.                    | 3/4½                   |
| DO-DO DUO TREATMENT       | 10/6                       | 1/4                     | 11/10                  |
| DO-DO PASTILLES           | 4/6                        | 7d.                     | 5/1                    |
| VERVUS                    | 1/6                        | 2½d.                    | 1/8½                   |
| RHEUMAGIC LINIMENT        | 7½d.                       | 1d.                     | 8½d.                   |
| "                         | 1/3                        | 2d.                     | 1/5                    |
| SALFOIN (Hay Fever Salve) | 2/6                        | 4d.                     | 2/10                   |
| "                         | 5/-                        | 7½d.                    | 5/7½                   |

## INTERNATIONAL LABORATORIES

Evacuation Premises

28 ARTERBERRY ROAD, LONDON, S.W.20

Telephone: WIMbledon 1470

Chemist's Friend and P.A.T.A., of course

## NOTICE TO THE TRADE

### All Our Preparations

being subject to Purchase Tax of  $\frac{1}{6}$ th, the price to the Public will be revised to 1/5 for the 1/3 size and 3/4 for the 3/- size, for both Branded and Stamped Goods.

The invoice price to our Wholesale Friends will be as before, but the re-invoicing from Wholesaler to Retailer should be as follows, which covers the  $\frac{1}{6}$ th collectable by the Wholesaler for remittance to H.M. Government:—

|                                   |                |
|-----------------------------------|----------------|
| 1 5 sizes of all Branded Goods .. | 12/11 per doz. |
| 3 4 .. .. .. ..                   | 30/11 ..       |
| 1 5 sizes of all Stamped Goods .. | 14/- ..        |
| 3 4 .. .. .. ..                   | 33/5 ..        |

Each article will have label affixed with revised price. Suppliers of raw materials cannot at this moment give us information as to increases chargeable, but if rises should occur, we may have to revise prices again (with the consent of the Central Price Regulation Committee). Any such change will be notified to the Trade.

♦  
**GUYS TONIC LIMITED**  
272 SOUTH LAMBETH ROAD, LONDON, S.W.8

## Keen Buyers Buy



in lots of  
**20/-**  
(display  
optional)  
or **50/-**  
(display  
terms)

Consult your Wholesaler's Price List and  
See What You Save

**Ergoapiol-(Smith)**  
REG. U. S. PAT. OFF. & FOREIGN COUNTRIES

CONSTANT prescription demand is assured by our continuous and extensive advertising campaign. Supplied only in packages of twenty capsules each. An adequate stock of ERGOAPIOL should be maintained at all times. For the mutual protection of the ethical pharmacist, the physician and our product, the initials "MHS" are embossed on the inner surface of each capsule, visible only when capsule is cut in half at seam as shown.

MARTIN H. SMITH COMPANY  
NEW YORK, N.Y., U.S.A.



THOS. CHRISTY & CO., 4, OLD SWAN LANE, LONDON, E.C.4  
Agents for Great Britain and India

**There will always be  
an insistent demand for  
SHERLEY'S  
DOG PREPARATIONS**

Despite the abnormal conditions prevailing, there will always be an insistent demand for Sherley's Dog Preparations as they are recognised by Owners everywhere as the True Standard of Excellence. It would therefore be wise to stock your shelves to capacity so as not to run the risk of disappointing regular customers. We, on our part, will continue to support retailers to the utmost, and maintain the fullest supplies possible.

**STOCK YOUR SHELVES** with Sherley's Tonic and Condition Powders

Sherley's Worm Medicines Sherley's Aperient Powders  
Sherley's Skincure Sherley's Canker Lotion and Powder Sherley's  
Fit Tablets Sherley's Veterinary Ointment Sherley's Formalin  
Soap Lactol Lactol Biscuits Sherley's Dog and Cat Books

**FREE DISPLAY MATERIAL.** Bold, attractive Display Cards for counter and window are supplied to all Sherley stockists, free and post free.

A. F. SHERLEY & CO. LTD., Marshalsea Road, London, S.E.1.



**EXTRA DISCOUNT**

In addition to our already generous terms, which include discounts of  $2\frac{1}{2}$  per cent. and 5 per cent. for window display and provide a very high rate of profit for the Trade, we are now offering an extra  $2\frac{1}{2}$  per cent. settlement discount for cash within thirty days of the date of invoice.

# LABELS

**PROPRIETARY**

In these difficult times, when you may be packing many of your own lines, it is important that your Labels should convey a good impression.

We can offer a wide variety of choice labels to suit any purpose.

**Dispensing and Slip Labels**—We have established a name for the highest quality of this class of label.

Send for our new 48-page Catalogue and Samples

**CARILLON PRESS**  
LABEL & COLOUR PRINTERS  
**BOURNEMOUTH**  
PHONE 5304

# Wage War on WASTE

Never before was it so important to stop the ravages of destructive pests as now. In selling Rodine chemists are helping to prevent the enormous waste caused by rats. Stock and display this well-known raticide. Good profits assured

**RODINE PHOSPHORUS RAT POISON**

The original Rodine Rat Poison has been the means of wiping out millions of rats, and is in regular demand.

**RODINE RED SQUILL RAT POISON**

Recommended for domestic use. A proved killer with a big market.

**RODINE PHOSPHORUS BEETLE POISON**

This new Rodine product solves the beetle problem. A long-felt want in millions of homes.

**Sell RODINE**

*Manufacturers:*

**THOMAS HARLEY, LTD.,**  
Rodine Works, Perth, Scotland

**Dr. J. Collis Browne's Chlorodyne**  
and  
**The Pharmacy and Poisons Act, 1933**

**Dr. J. Collis Browne's**  
**CHLORODYNE**

**SALE RESTRICTED TO REGISTERED CHEMISTS**

**PURCHASER'S SIGNATURE NOT REQUIRED**

*Sole Proprietors:*  
**J. T. DAVENPORT LTD.**



**Union St.,  
London, S.E.1**

**STEADY ADVERTISING**  
—  
**Brings STEADY SALES**



**A**DVERTISEMENTS for D.D.D. Prescription appear regularly, in national and in provincial papers, in daily, weekly and monthly publications, throughout the country and throughout the Empire. In bad times as well as in good, advertisements appear consistently, bringing you steady sales all the year round.

Keep your stock of D.D.D. Products up to the mark, and take advantage of our advertising campaign. Attractive showcards are supplied free on request.

**PRICE LIST**

|                                          |                            |                          |                                |         |
|------------------------------------------|----------------------------|--------------------------|--------------------------------|---------|
| D.D.D. Brand Prescription (Small Bottle) | 1s. 3d.                    | D.D.D. Soap (per Tablet) | 1s. 0d.                        |         |
| " " "                                    | (Medium Size)              | 3s. 0d.                  | 1s. 6d.                        |         |
| " " "                                    | (Large Bottle)             | 5s. 0d.                  | 1s. 6d.                        |         |
| " " "                                    | (Extra Strong), per Bottle | 3s. and 5s.              | D.D.D. Talcum Powder (per Box) | 1s. 6d. |
|                                          |                            |                          | Less usual Discounts           |         |

**D.D.D. COMPANY LTD.**  
**3 FLEET LANE, LONDON, E.C.4.** Tel. CENTRAL 7185



# The CHEMIST AND DRUGGIST

## SUPPLEMENT

This Supplement is inserted in every copy of The Chemist & Druggist

28 ESSEX STREET, LONDON, W.C.2

NOV. 9  
1940

### IMPORTANT TO SUPPLEMENT ADVERTISERS

Instructions for supplement advertising are now accepted in London and at Bath. London press times have been advanced to first post **WEDNESDAY** morning of week of issue but instructions will still be accepted up to first post **THURSDAY** morning if sent to Bath.

#### THIS IS THE TARIFF

AGENCIES,  
GOODS FOR SALE,  
PARTNERSHIPS,  
PATENTS,  
PREMISES TO LET,  
FOR SALE or WANTED

7/6 for 36 words or less,  
2d. for every additional word.

SITUATIONS **WANTED** { 2/6 for 18 words or less, 1d. for every additional word.

LEGAL NOTICES,  
SALE BY AUCTION,  
TENDERS—AND ALL  
SPECIALLY SPACED  
ANNOUNCEMENTS

1/9 per nonpareil line.  
(12 lines = 1 inch, single column.)

BUSINESSES for  
DISPOSAL  
BUSINESSES **WANTED**  
SITUATIONS **OPEN**

7/6 for 40 words or less,  
2d. for every additional word.

MISCELLANEOUS SECTION  
(for Wholesalers, etc.),  
for odd and second-hand lots.

12/6 for 60 words or less,  
1/- for every additional 10 words or less.

BOX OFFICE NUMBER EXCHANGE COLUMN { 2d. per word  
1/- EXTRA (for Retailers, etc.) { minimum 3/-

Advertisements received after these times will not be inserted until the following week. All advertisements should be prepaid and to avoid disappointment send your instructions as early in the week as possible to

THE CHEMIST AND DRUGGIST, THE PITMAN PRESS, BATH  
or to London Office at 28 Essex Street, Strand, London, W.C.2.

### OPTICAL TUITION

FOR THE

S.M.C., B.O.A., and N.A.O. DIPLOMA Examinations  
Particulars:—

C.A. SCURR, F.S.M.O., F.B.O.A., F.N.A.O., F.I.O., F.C.O., M.P.S.  
50 HIGH STREET, BARNET, LONDON, N.

### EDUCATIONAL

FOR Personal Practical Tuition and Correspondence Tuition in Optics and Sight Testing, etc.  
Apply: C. V. BOLTON, F.S.M.C., F.I.O., 49A  
LEIGH ROAD, LEIGH, LANCS. TEL.: 527.

### MISCELLANEOUS

SECOND-HAND Microscopes. A large selection; instruments for all purposes; best makers, faultless condition. 2d. stamp for list. Chards, Specialists, Forest Hill, London, S.E.23.

### ARE YOU UNEMPLOYED AS A DIRECT RESULT OF THE WAR? IF SO, READ THIS

In order to assist employees who have lost their employment, either through enemy action or through businesses being closed down in defence areas, a scheme of free advertisements in the "Situations Wanted" column of this Supplement will be available until further notice.

Any such employee of a retail pharmacist whether qualified or not, or any employee of works producing or distributing products in connexion with the drug and associated industries is invited to make full use of this facility without charge.

Advertisements should be accompanied by particulars of last employment and cause of its termination, and should be addressed to The Publisher, The Chemist and Druggist, The Pitman Press, Bath, to arrive not later than **WEDNESDAY** morning of week of issue.

### PURCHASE TAX GUIDE

This guide provides quick and easy alphabetical reference to all the types of goods of interest to the pharmaceutical, chemical and associated industries specified in the schedule of goods chargeable with purchase tax, issued by Customs (Notice No. 78).

Reprints of this guide (published in the October 19th, 1940, issue of "The Chemist & Druggist") are now available at the following prices:—

|          |               |
|----------|---------------|
| 6 copies | 7d. post free |
| 12       | 1s. 0d. , , , |
| 25       | 1s. 9d. , , , |
| 50       | 3s. 0d. , , , |
| 100      | 4s. 6d. , , , |

Orders, together with remittance, should be sent to The Publisher, "The Chemist & Druggist," The Pitman Press, Bath

## PREMISES WANTED

PREMISES wanted, suitable for Retail business in West End. Also warehouse accommodation in Greater London area. Purchase of distributing or small manufacturing business considered. CDB/209, Office of this Paper.

## BUSINESSES FOR DISPOSAL

BLACKPOOL. Chemist's Business in large residential district available on very special terms, owing to owner joining up. Rent, 24s. per week clear. Apply 371/589, Office of this Paper.

DRUG Store, Durham (Coast); established 14 years; main road shop; back-shop, with good living accommodation; rent, including rates, £110; small stock; good opening for N.H.I., no near opposition; turnover £650, could be greatly increased by young pharmacist. CDB/208, Office of this Paper.

FACTORY for Sale, South Wales; with or without plant. Non-vulnerable area. 371/601, Office of this Paper.

WELL established progressive distributors business in Pharmaceutical Chemicals, Drugs, and Essential Oils for sale through owner being called up for military service. Particulars from accountants, Jeffree, Landau, Maynard & Son, 53-54 High Holborn, W.C.1.

## AGENCIES

WELL-KNOWN Firm—with representatives covering the whole of the country by car, Chemists and Departmental Stores—desires selling and distributing agency for proprietary article or would purchase suitable business. Replies will be regarded as confidential. Box 1177, c/o Vernon's, 10 Charterhouse Street, E.C.1.

## APPOINTMENTS

### COUNTY BOROUGH OF WEST HAM

#### PUBLIC ASSISTANCE COMMITTEE

Applications are invited from registered Pharmaceutical Chemists or Chemists and Druggists for the appointment of TEMPORARY ASSISTANT DISPENSER, at Central Home, Leytonstone, E.11. Salary £200 per annum, with dinner and tea daily. The successful candidate will be required to devote the whole of his time to the duties of the post and the appointment will be subject to the Council's regulations as made from time to time regarding holidays, sick pay, etc.

Forms of application must be obtained from the undersigned, or will be forwarded on receipt of a stamped addressed foolscap envelope, and returned not later than Wednesday, 13th November, 1940.

CHARLES E. CRANFIELD,  
Town Clerk.

Public Assistance Offices,  
Union Road,  
Leytonstone, E.11.  
30th October, 1940.

## SITUATIONS OPEN

### RETAIL (HOME)

CARDIFF. Assistant required; knowledge of Photography. R. W. Duck & Son, Ltd., Photographic Dealers, St. John's Square, Cardiff.

LLANDUDNO. Unqualified Lady Assistant required for high-class Dispensing Business, with Toilet and Photographic experience. Permanency. Full particulars in application. Miss Horniblow, M.P.S., 4 Queen's Buildings, Llandudno, Caernarvonshire.

MALE Assistant required, aged 30-35, for Dispensing and high-class business; also to relieve at branches when required. Permanency. State full particulars as to age, salary, when disengaged, references and experience. P. Jeyes & Co., Ltd., The Drapery, Northampton.

SOUTH KENSINGTON. Unqualified Junior Assistant (Male or Female) required November 25. Experienced high-class Pharmacy. Good Salesman, Window-dresser, Interior Display. State salary, age, and full particulars to Harvey & Co. (Chemists), Ltd., 37 Old Brompton Road, S.W.7. KEN 8788.

EXPERIENCED Woman for Toilet and Photographic Counter, familiar with all advertised Toilet Preparations and if possible with knowledge of Scholl Foot Appliance fitting; good references essential. Apply by letter, giving fullest particulars and salary required. I. Milner, Chemist, Greenwich, London, S.E.10.

INVOICE Clerk required for London Wholesale Druggists. Write, stating experience, etc., 365/381, Office of this Paper.

MANAGER. Qualified, for North London Pharmacy. Permanency. Apply, with full particulars, to "A," c/o 371/594, Office of this Paper.

OPTICAL Department. Qualified Optician (Registered O.B.A.C.) required as assistant; permanency. Pharmacy experience an advantage. Please state age, experience, salary required, and when free, to Manager, Optical Department, Ipswich Industrial Co-operative Society, Ltd., 38 Carr Street, Ipswich. Endorse envelope "Optician."

PHARMACY. Qualified Pharmacist required, opportunity for promotion to Manager. Also unqualified male Assistant. These are to replace employees who have been mobilised. Apply in writing, stating age and experience, to the Staff Manager, Royal Arsenal Co-operative Society Limited, 113 Powis Street, Woolwich, S.E.18. Endorse envelope "Pharmacy." Note.—Canvassing of members of the General Committee or officials will disqualify.

QUALIFIED Lady required for Dispensing and Counter in high-class Pharmacy. Apply, giving full details to Matthews, 25 High Street, Wanstead, E.11.

TABLET Maker and Sugar Coater wanted for London Wholesale Druggists. 365/382, Office of this Paper.

### WHOLESALE

YORKSHIRE (South). Firm of Wholesale Manufacturing Chemists require experienced Book-keeper. State age, experience, and wages required, to CDB/206, Office of this Paper.

ASSISTANT required (male or female) by Manufacturing Chemists with knowledge of Pharm. trade to control small scale packing, bottling, labelling, etc. Knowledge of buying and costing records an advantage. Write, with full particulars, to CDB/203, Office of this Paper.

DISPATCH Department of London firm of Manufacturing Chemists require man to take charge of Section. Must be used to railways and carriers. Checkers and Export Drug Packers also required. Experience essential. Give full particulars, when applying, to 371/593, Office of this Paper.

EXCEPTIONAL opportunity to materially increase your income. Representatives calling on Chemists, wholesale or retail, will receive full particulars from P. L. Farmiloe & Co., Ltd., Bridgewater Lodge, Maidenhead.

EXPERIENCED Tablet Maker required; safe area. Apply, Cupal Limited, Blackburn.

FITTER wanted with first-class knowledge of Urinal Sparge Pipes. State experience and wages required. 3/T, Office of this Paper.

OLD-ESTABLISHED Manufacturing Chemists (outside London) require Qualified Pharmaceutical Chemist to take control of Manufacturing Department. Applicants are particularly asked not to apply for this post unless they have had many years' experience in actual manufacture of Galenicals. Replies must state age, qualifications, previous experience and salary required. 371/587, Office of this Paper.

PHARMACIST wanted as Assistant in the Manufacturing Department of a well-known West London firm of Manufacturing Chemists. A chemical qualification would be an advantage. Manufacturing experience desirable but not essential. Commencing salary £250-£300, plus war bonus. 371/599, Office of this Paper.

REPRESENTATIVE required for the sale to Chemists of packed and bulk drugs and pharmaceuticals in North and East Yorks, Durham, Northumberland, Cumberland, and Westmorland. Please give full particulars, age, experience, connexion, whether qualified, salary expected, to CDB/207, Office of this Paper.

REPRESENTATIVES required for all parts England for Cosmetics and Perfumery. Calling on Chemists and Stores. Write, stating age, experience and salary required, to 371/595, Office of this Paper.

REPRESENTATIVE. A well-known London firm requires a young pharmacist to train as veterinary representative. Candidates should be single, well educated and with some knowledge of modern therapeutics. Apply with recent photograph if possible, stating age, height, particulars of experience, present salary, etc., to 371/596, Office of this Paper.

REQUIRED, well additional lines. and Soap containing only. Reply, Rooms

TABLET Coater (m for London firm.

WELL-KNOWN require Represe Packed Goods and Pa State age, experience this Paper.

W.M. RANS experience stating age, qu salary required

W.M. RANS & Assistant Reply, stating experience, salary

WORKING Forem accustomed to generally. Write, sta required, etc., to Skus London, N.W.10.

CHEMIST Assistant Guiana, B.W.I. per annum. Write "Carib," c/o W. Abbo

## SITU

DRUG Store Manager first-class Sales Lynch, 52 Howard Ro

EXPERIENCED C disengaged short Middlesx.

LADY Dispenser ( keeping, Typing now. Madigan, 51 Hi

PERMANENT or L and recommend Gloncurry Street, Ful

PHARMACIST (29, experience, des conscientious and kee of this Paper.

QUALIFIED (34, Wholesale or Re optional. Lambert, 3

QUALIFIED Mana Country; West-c accustomed buying, ki 16 onwards. Loc combe Road, Torquay

## LOCUMS

REGISTERED N.P. tious, highly re emergency, anywhere. pool Road, Birkdale,

NORTHERN Irela position with g owner. CDB/210, Off

AGE 36, well experie 15 Fonnereau Road, I

MEDICAL PROPA experience, seeks house. Thoroughly professional departme

REPRESENTATIV connexion in Mi Proprietaries or Toile Office of this Paper.

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## WAR-TIME UNEMPLOYMENT SITUATIONS WANTED

The advertisements in this section are inserted free  
and are from advertisers who have lost their employ-  
ment as a direct result of the war.

Prospective employers are requested to give them  
special consideration

Advertisers in this Section should advise us immediately  
employment has been secured.

### RETAIL

ASSISTANT, unqualified, over 40, married, under notice  
because of enemy action, thoroughly capable all-round  
man of exceptional experience in all branches, retail, patho-  
logical laboratory, wholesale, optics, journalism; ex R.A.M.C.  
1914-1919 and 1939-1940. Good organising ability and used to  
responsibility. Now getting £4 a week. A. C. Rusling, c/o  
Goosey & Rogers, 51 Ben Jonson Road, Stepney, London, E.1.

ASSISTANT, Unqualified, Dispensing and Counter experience.  
Disengaged. Lancashire or near. W., 3 Morley Road,  
Craig-y-don, Llandudno.

ASSISTANT, Unqualified, married, 36 years of age. Good  
all-round experience Dispensing and Counter. Free  
now. Thomas, 167 Mortimer Road, Kensal Green, N.W.10.

ASSISTANT (25), Unqualified (Part I), now exempt after  
12 months' active service with the Navy (R.N.V.R.);  
9 years' counter, dispensing, and photographic experience,  
chiefly in City; now desires position in or near Reading. Free  
18th November. Excellent references. CDB/204, Office of this  
Paper.

CAPABLE Manager, good London experience, at present  
unemployed, seeks post where facilities for optical experi-  
ence are available. CDB/201, Office of this Paper.

COMPETENT Pharmacist (31), seeks responsible position.  
Locum or Permanency. Smart appearance, well spoken,  
public school education. Thoroughly experienced all branches  
of the profession. Possessed of great initiative, able to control  
staff, good stock-keeper, keen buyer. Last 8 years managerial  
experience in City and West End of London. Knowledge of  
French and German. Highest references. Leeds district pre-  
ferred. CDB/177, Office of this Paper.

CHEMIST (35), married, desires permanency or Locum, Leeds  
or West Riding. 12 years' managing in London. Thoroughly  
experienced in all branches of the trade. "Chemist,"  
26 Mexborough Grove, Leeds, 7.

HOSPITAL Dispenser, lady; free afternoons, part-time duty,  
or as Secretary-Dispenser general practice. London.  
CDB/191, Office of this Paper.

LADY Dispenser-Bookkeeper (Hall) requires post with Doctor  
or Hospital; experienced; good references; free now.  
Hulme, 27 Marshall Avenue, Bognor Regis.

PHARMACIST (34), Scot; married. Disengaged owing to  
closing down in defence area, wishes post as Manager or  
Assistant in Scotland. Manager for past 8½ years. Free now.  
CDB/172, Office of this Paper.

PHARMACIST (24), married, Manager, desires post as  
Manager or Assistant. Surrey preferred. CDB/190, Office  
of this Paper.

PHARMACIST (34), married, seeks responsible post. Medical  
Representative, wholesale or retail; high-class retail  
experience all branches; Aldershot or Guildford preferred.  
CDB/180, Office of this Paper.

PHARMACIST (25), situation terminating through bomb  
damage; experienced in all types retail pharmacy, but  
mainly middle-class. Can manage single-handed. CDB/200,  
Office of this Paper.

PHARMACIST (32), married, Scot, manager for 8 years in  
London, wishes post as Manager or Assistant anywhere in  
Scotland. Experienced all branches retail. "Pharmacist,"  
3 North Street, Forres.

QUALIFIED (38), good-class Dispensing and Retail experience,  
as Assistant or Manager, London or suburbs; 6 years last  
position. CDB/174, Office of this Paper.

TWO Guernsey evacuee ladies, 31 and 36 years, connected  
with Chemist's business, knowledge of French, some  
experience, desire employment in above or fancy goods trades.  
Mrs. E. K. Ozanne, Three Pigeons Hotel, Welsh Row, Nantwich

UNQUALIFIED, age 47, married; own business 17 years  
(enemy action has decided otherwise). Seeks position of  
trust; any kind, anywhere, but London, barred. CDB/184,  
Office of this Paper.

YOUNG Lady Secretary-Dispenser (Hall), requires post with  
Doctor or Retail Chemist. Several years' experience; can  
drive car. London or country. Excellent references. CDB/173,  
Office of this Paper.

### WHOLESALE

PHARMACEUTICAL Chemist, 48 years of age. Knowledge of  
all branches of Pharmacy and the Drug trade. Experience  
as Works Manager and Chemist, also in Medical Propaganda and  
Sales for several years. Prepared to go anywhere. Excellent  
health and acquainted with all England and Wales. CDB/205,  
Office of this Paper.

PROPRIETOR (39), business ruined by enemy action, desires  
to enter wholesale trade with view to Representation in  
the West Country. 371/569, Office of this Paper.

REPRESENTATIVE, 6 years both Retail Manager and  
Representative for exclusive West End perfumery house,  
seeks re-employment. Keen and well spoken. Age 43. Good-  
class house only. Drugs, proprietaries, etc. Own car. CDB/179,  
Office of this Paper.

REPRESENTATIVE, disengaged owing to war, seeks pro-  
gressive position; ½ years with present firm. Good sales  
record. Age 43. CDB/189, Office of this Paper.

TRAVELLER, or any other suitable occupation at home or  
abroad. British subject, previously resident in Paris;  
age 42. Doctor of Pharmacy, fluent French, Arabic, Spanish,  
and Italian. Highly recommended. Enlisted voluntarily in the  
British Army in Paris and just discharged from hospital.  
370/538, Office of this Paper.

WAREHOUSE Manager (33 years) seeks similar position.  
Ten years in last situation. Chemists' and Surgical  
Sundries; keen Buyer; Book-keeper; able to control staff.  
Experienced appliance fitter. Recent Army discharge after  
voluntary enlistment, excellent references. [London or Provinces.  
371/583 Office, of this Paper.

### WANTED

SECOND-HAND Chemists' Fixtures, oak preferred, also Shop  
Rounds, etc., for East Midland area. Offers, stating lowest  
cash price and condition to 371/600, Office of this Paper.

### LATE NEWS

Purchase Tax and Disinfectants.—The following decision  
in regard to the liability to purchase tax of disinfectants is  
published for the general information of the trade: Disinfectants  
which are not prepared solely or mainly for human use internally  
or externally are not chargeable with purchase tax.

Christmas Gifts Abroad.—The Treasury and the Board of  
Trade announce certain temporary and limited concessions  
to allow Christmas gifts, within a limit of £5, to be sent to persons  
abroad. The concessions will operate only for goods posted  
between November 7 and December 24 inclusive, and the gifts  
sent must be consigned by parcel post. Where a gift is sent by  
a retailer on behalf of a customer the parcel and relative postal  
documents (Customs declaration, etc.) must be marked "Ex-  
ported through Messrs. —," and the declaration must bear the  
signature of the person on whose behalf the parcel is sent.  
Postal and Customs regulations must be complied with, and  
copies of the necessary forms may be obtained from most post  
offices. The Customs declaration must be clearly marked  
"Christmas gift" at the top. The concessions do not apply to:  
(a) Goods consigned to enemy or enemy-occupied territory;  
(b) goods of which the export is normally prohibited except  
under Board of Trade licence, consigned to other countries in  
Europe, to French or Spanish Morocco, or to any countries  
bordering on the Mediterranean other than British Possessions  
and Egypt; and (c) certain specified goods, whatever the  
intended destination. [The list of prohibited goods contains no  
items of general interest to chemists.—EDITOR.] Attention is  
drawn to the necessity of obtaining a censorship permit to cover  
the dispatch of any parcel to certain countries, of which the most  
important are Northern Ireland, Eire, and most of the neutral  
countries in Europe and Asia. Application for censorship permits  
must be made to the Chief Officer, Permit Branch, Aintree,  
Liverpool, 9. No specific permits will in any circumstance be  
issued to private individuals later than December 7.

### Trade Report

SEEDS.—ANISE.—Spot, 98s., duty paid, and 95s., in bond.  
CANARY.—Even the small quantities that have been available  
of late appear to be at exhaustion point; no quotation can  
therefore be given. The last price reported was 70s., duty paid.  
CARAWAY.—Spot, Dutch, 200s., duty paid. CORIANDER.—Spot,  
firm; Morocco, 50s., duty paid, ex wharf London, and 47s. 6d.,  
ex store Liverpool. CUMIN.—Spot, 140s. quoted, duty paid.  
DILL.—Spot, Indian, 50s., duty free. FENNEL.—Spot, Indian,  
55s., duty free; Iran, 52s. 6d. to 55s., in bond. FENUGREEK.—  
Spot, Morocco, 22s. 6d., duty paid, ex wharf London, and  
22s., ex store Liverpool. MUSTARD.—Spot, 58s. to 75s., accord-  
ing to quality.

TURMERIC.—Spot, Madras and Rajapore finger, quoted at  
42s. 6d., with a little business passing at this figure.

## STOCK EXCHANGE PRICES

| £x shares unless otherwise stated                                         | Dec. 29<br>1939 | Sept. 30<br>1940 | Oct. 31<br>1940 |
|---------------------------------------------------------------------------|-----------------|------------------|-----------------|
| Allen & Hanburys, 7% Prefd. Ord.                                          | 23 9            | 21 3             | 21 3            |
| Amalgamated Dental Co., 8% Prefd. Ord.                                    | 22 3            | 10 6             | 11 0            |
| Aspro, 5s. " " , Deferred                                                 | 8 6             | 4 6              | 4 9             |
| Ayton, Saunders & Co., 7½% Pref.                                          | 11 3            | 11 0             | 12 6            |
| Beechams Pills, Deferred 2s. 6d.                                          | 8 1½            | 8 0              | 8 6             |
| Benger's Food, Ord.                                                       | 17 0            | 20 0             | 20 0            |
| Benzol & By-Products, Cum. Particip. Pref.                                | 20 6            | 13 9             | 13 9            |
| Berger, Lewis, & Sons, Ord.                                               | 41 3            | 35 0             | 35 0            |
| Boots Pure Drug Co., Ord. 5s.                                             | 39 9            | 38 3             | 40 3            |
| Boots Cash Chemists (S.), 6% "A" Prefd.                                   | 28 0            | 26 0             | 26 0            |
| Borax Consolidated, Deferred Ord.                                         | 25 9            | 24 0             | 24 0            |
| Bovril, Ord.                                                              | 25 0            | 25 6             | 26 9            |
| Boots " " , 7% "A" Pref. Ord.                                             | 23 6            | 22 3             | 22 3            |
| British Industrial Plastics (formerly British Cyanides), Ord. 2s.         | 20 10½          | 19 0             | 19 0            |
| British Drug Houses, The, Ord.                                            | 21 9            | 20 9             | 20 0            |
| British Glues & Chemicals, Ord. 4s.                                       | 6 3             | 5 6              | 5 6             |
| British Oil & Cake Mills, Prefd. Ord.                                     | 39 0            | 32 6             | 33 0            |
| British Oxygen Co., Ord.                                                  | 71 3            | 58 9             | 62 6            |
| British Photo Industries, 6% Cum. Pref.                                   | 3 0             | 3 0              | 2 0             |
| Burt, Boulton & Haywood, Ord.                                             | 15 0            | 9 3              | 10 0            |
| Bush, W. J., & Co., 5% Pref. £5                                           | 82 6            | 90 0             | 90 0            |
| Callard, Stewart & Watt, Ord.                                             | 1 6             | 1 0              | 1 0             |
| Cooper, McDougall & Robertson, Ord.                                       | 20 6            | 20 4½            | 19 6            |
| Crosfield, Joseph, & Sons, 6½% Pref.                                      | 24 6            | 22 3             | 23 0            |
| Dubarry Perfumery, Ord. 1s.                                               | 2 0             | 1 0              | 1 0             |
| Evans Sons Lescher & Webb, Ord. 6s. 8d.                                   | 2 6             | 2 6              | 2 6             |
| Evans Sons Lescher & Webb, Ord. 6s. 8d. " " " " , 6% Cum. Particip. Pref. | 5 0             | 5 0              | 5 6             |
| Field, J. C. & J., Ord.                                                   | 22 6            | 19 6             | 20 3            |
| Galloway, P. H., Ord. 2s.                                                 | 2 6             | 1 6              | 1 6             |
| Genatosan, 1s. shares " " , 7½% Cum. Pref.                                | 20 0            | 22 6             | 20 0            |
| Gossage, William, 6½% Pref.                                               | 5 1½            | 5 3              | 5 3             |
| Greeff-Chemical Holdings, Ord. 5s.                                        | 25 6            | 21 6             | 22 6            |
| Griffiths Hughes (Kruschen), Ord.                                         | 5 0             | 5 0              | 5 0             |
| Grout & Co., Ord.                                                         | 6 4½            | 7 0              | 6 6             |
| Hodders, Ord. 1s.                                                         | 13 0            | 10 0             | 10 0            |
| Ilford, Ord.                                                              | 0 7½            | 0 3              | 0 3             |
| Ilford, Ord. " " , 6% Pref.                                               | 22 3            | 25 0             | 25 6            |
| Imperial Chemical Industries, 7% Pref.                                    | 21 9            | 21 9             | 21 9            |
| International Sponge Importers, 6% Pref.                                  | 30 0            | 28 0             | 30 0            |
| Knight, John, 25% Prefd. Ord.                                             | 30 4½           | 26 3             | 27 3            |
| Laporte, B., & Co., Ltd., Ord.                                            | 5 0             | 5 0              | 5 0             |
| Lever Bros., 7% Pref.                                                     | 78 9            | 58 9             | 65 0            |
| " " , 8% Pref.                                                            | 60 0            | 50 0             | 50 0            |
| " " , 20% Prefd. 5s.                                                      | 25 0            | 22 6             | 23 0            |
| Lewis & Burrows, Ord.                                                     | 25 9            | 21 6             | 23 0            |
| Liebig's Extract of Meat, Ord. £5                                         | 15 6            | 12 0             | 13 9            |
| Macleans, 6% Red. Pref.                                                   | 18 9            | 12 6             | 10 0            |
| Mellin's Food, 6% Pref.                                                   | 19 0            | 19 6             | 21 3            |
| Nathan, J., & Co. (Glaxo), 7% Pref.                                       | 1 3             | 0 6              | 0 6             |
| " " " " , 8% Prefd. 1s. ros.                                              | 21 9            | 17 10½           | 18 6            |
| Pears, A. & F., 5% Deb. £100                                              | 10 3            | 9 6              | 9 6             |
| Reckitt & Sons, Ord.                                                      | 3 6             | 1 1              | 0               |
| Sangers, Ord. 5s.                                                         | 96 3            | 85 0             | 85 0            |
| Sanitas Co., The, 9% Pref.                                                | 20 0            | 18 3             | 18 0            |
| Sanitas Trust, 10% Particip. Pref.                                        | 22 6            | 21 3             | 20 3            |
| Smith, Stephen, & Co., Ord. 5s.                                           | 22 6            | 20 9             | 19 3            |
| Spratt's Patent, Ord.                                                     | 8 3             | 7 9              | 7 10½           |
| Stevenson & Howell, 6½% Cum. Pref.                                        | 43 6            | 32 6             | 32 6            |
| United Glass Bottle Manufacturers, Ord.                                   | 22 6            | 20 0             | 20 0            |
| Veno Drug Co., 8% Pref.                                                   | 51 3            | 44 0             | 44 6            |
| " " , Ord. 5s.                                                            | 22 6            | 22 0             | 21 9            |
| Virol, Ord.                                                               | 25 0            | 25 0             | 25 0            |
| " " , 7% Pref.                                                            | 23 6            | 21 9             | 20 0            |
| Vitamins, Ltd., 1s. shares                                                | 4 3             | 3 0              | 3 0             |
| White, A. J., Ltd., Ord. 1s. ros.                                         | 13 3            | 10 6             | 10 0            |
| White, Timothy, & Taylors, 7½% Pref.                                      | 26 3            | 22 6             | 24 0            |
| " " , Ord. 5s.                                                            | 22 6            | 17 0             | 18 10½          |
| Wright, Layman & Umney (1932), 7% Cum. Pref.                              | 23 1½           | 17 6             | 17 0            |

NOTE.—The shares of J. Nathan & Co. (Glaxo), Ord., were formerly 1s.

AIR RAIDS A PLEASURE?—A London correspondent of the "New York Times" has stated recently in his paper that chemists in London are doing a "landslide" business in ear-plugs and sleeping powders. The latest theory, he writes, is that you shut out the noise of guns and bombs with plugs, then take a sleeping powder. "The combination . . . makes night raids a pleasure."

## PHARMACEUTICAL SOCIETY EXAMINATION RESULTS

THE results of the Pharmaceutical Society's examinations held in Edinburgh in October were as follows:

| Examination                      | Entered | Absent | Failed | Referred (One subject) | Passed |
|----------------------------------|---------|--------|--------|------------------------|--------|
| Preliminary Scientific—          |         |        |        |                        |        |
| (a) Whole examination ..         | 54      | 1      | 28     | 13                     | 12     |
| (b) Referred subject ..          | 32      | 0      | —      | 1                      | 31     |
| Chemist and Druggist Qualifying— |         |        |        |                        |        |
| (a) Whole examination ..         | 108     | 4      | 34     | 33                     | 37     |
| (b) Referred subject ..          | 82      | 0      | —      | 7                      | 75     |

It was not found necessary to require any candidate to take a further course of study.

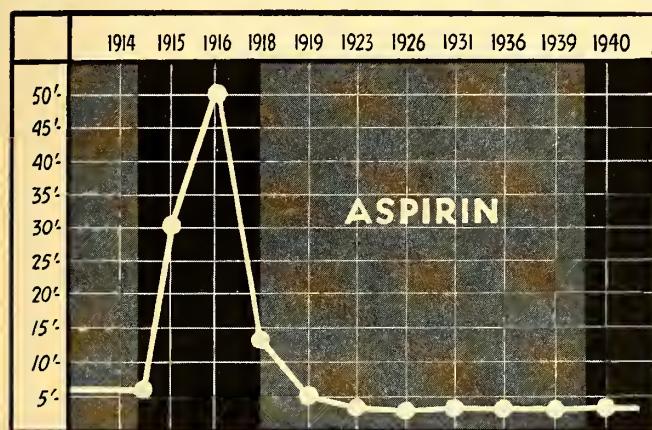
## SUMMARY OF REJECTED CANDIDATES

| Subject                         | Entered | Absent | Referred | Failed |
|---------------------------------|---------|--------|----------|--------|
| Biology (botany and zoology) .. | 50      | 67     | 0        | 15     |
| Botany (botany section only) .. | 17      | 1      | 1        | 6      |
| Chemistry ..                    | 67      | 1      | 6        | 7      |
| Physics ..                      | 60      | 1      | 4        | 24     |
| Pharmacognosy ..                | 116     | 4      | 14       | 1      |
| Pharmaceutics ..                | 156     | 4      | 1        | 2      |
| Physiology ..                   | 108     | 4      | 1        | 1      |
| Pharmaceutical chemistry ..     | 128     | 4      | 1        | 1      |
| Forensic pharmacy ..            | 108     | 4      | 1        | 2      |
| Dispensing only ..              | 6       | 0      | —        | 2      |

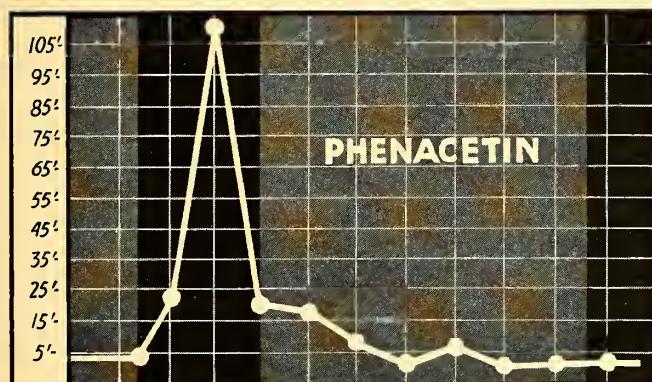
The following candidates passed in the Chemist and Druggist Qualifying examination.

|                                     |                                    |
|-------------------------------------|------------------------------------|
| Adams, Olga, Manchester             | Hollings, J. A., Bradford          |
| Barnes, K. A., Redhill              | Holmes, W. C., Maryport            |
| Bartle, J. B., Bradford             | Humble, C., Penrith                |
| Bee, W., Galashiels                 | Hunt, A., Bolton                   |
| Binson, J. K., Crewe                | Jackson, H. I., Liverpool          |
| Birch, Winifred, Wigan              | Jones, D., Wrexham                 |
| Birkinshaw, A. T., Barnsley         | Jones, Gwilym Aubrey, Holyhead     |
| Bloom, I. R., Leeds                 | Jones, R. J., Wallasey             |
| Bootland, S., London                | King, Margaret A. T., Auchincle    |
| Brown, J., Edinburgh                | Lonsdale, Constance, Sunderland    |
| Buick, D. C., Menstrie              | Lord, Dorothy, Accrington          |
| Campbell, W., Wick                  | Lowes, R., Haltwhistle             |
| Challoner, N. V., Liverpool         | McAulay, Dorothy W. G., Dunoon     |
| Churchman, C. A., Sunderland        | McIntosh, K. M., Edinburgh         |
| Condie, R. A., Stirling             | Mackenzie, R. J., Ellon            |
| Cook, J., Kimblesworth              | Machell, E. B., Thornaby-on-Tees   |
| Cooke, H., Hartlepool               | Martin, W. P., Kelty, Fife         |
| Cornforth, M., Stockton-on-Tees     | Mathieson, F. H., Edinburgh        |
| Cranston, Elizabeth A., Edinburgh   | Mills, F., Bacup                   |
| Croal, Elizabeth S., Falkirk        | Mitchell, A. H., Clitheroe         |
| Cudworth, W., Burnley               | Mitchell, J., Bishopton Stortford  |
| Cuthbert, J. S., Arbroath           | Mugarza, E., Liverpool             |
| Dalton, E. A., Halifax              | Murray, W., Buckie                 |
| Davidson, W. J., Glasgow            | Nicol, J. B., Hawick               |
| Davies, R. E., Kenilworth           | Parr, D. S., Batley                |
| Davison, Vera I. C., Sunderland     | Pattison, J. G., Liverpool         |
| Devine, H. E., Stockport            | Pennington, J., Blackpool          |
| Dickson, E. M., Peebles             | Praeger, A., Manchester            |
| Dodd, I., Chorley                   | Rae, G. A., Hurlford, Ayrshire     |
| Driver, A., Bradford                | Redfearn, A. R., Manchester        |
| Dunlop, Agnes L., Kilmarnock        | Richards, K., Southport            |
| Edwards, R. D., Liverpool           | Roberts, J., Oldham                |
| Ellis, Florence A., Dewsbury        | Robertson, Alice E., Giffnock      |
| El-Masri, S. G. A., Edinburgh       | Rothwell, W. H., St. Annes-on-Sea  |
| Erskine, I. Y., Cardenden, Fife     | Rushton, J. E., Lancaster          |
| Evans, J. L., Chorley               | Saad-Moussa, Moussa, Edinburgh     |
| Fielden, H., Hebden Bridge          | Sharpe, J., Falkirk                |
| Finlay, Q. H., Glasgow              | Smart, W. J. R., Keith, Banffshire |
| Flett, D., Buckie                   | Stewart, C., Dunfermline           |
| Forman, L., Manchester              | Stones, J., Ambleside              |
| Foster, W. R., Wigan                | Sykes, E. M., Leeds                |
| Foulkes, S., Liverpool              | Taggart, Eleanor, Glasgow          |
| Fraser, A. S., Elgin                | Tarrant, Annie C., Glasgow         |
| Garrett, T. A., Liverpool           | Thomas, H., Rochdale               |
| Garth, J., Preston                  | Waite, D. K., Leeds                |
| Geekie, J. D., Peterhead            | Walker, F. E., Birmingham          |
| Goulding, F., Chorley               | Walters, F. R., Walsall            |
| Griffin, Margaret J., Nottingham    | Whittaker, D., Burnley             |
| Gutman, E. E., Liverpool            | Whittaker, Jean B., Gately         |
| Haley, F., Newcastle-on-Tyne        | Wilkinson, N., Wigan               |
| Hand, J., Shiremoor, Northumberland | Williams, G., Liverpool            |
| Hanson, L., Morecambe               | Wilson, R., Hull                   |
| Hawkins, A., Melrose                | Wood, L., Durham                   |
| Hilton, W., Morecambe               | Wood, R. W., Edinburgh             |
| Hindmarsh, J. W., Sunderland        | Yeomans, J. B., Alderley Edge      |

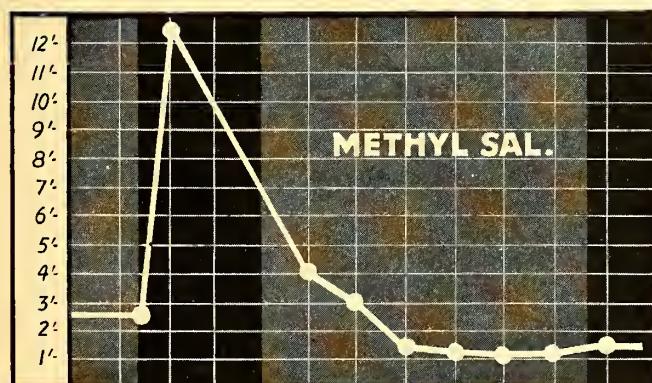
# Fine Chemical Market Prices in WAR-TIME



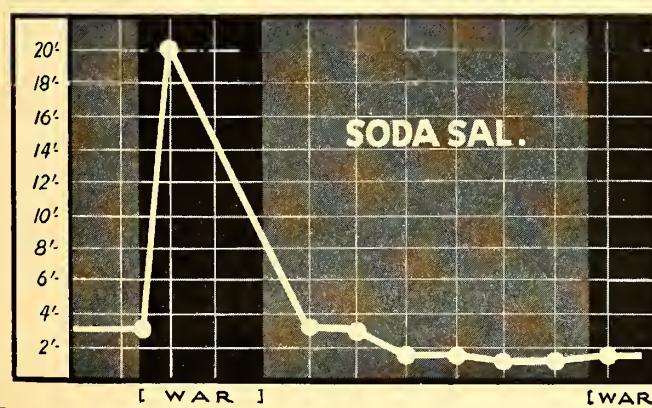
ASPIRIN



PHENACETIN



METHYL SAL.



[ WAR ]

[ WAR ]

The last time we were at war with Germany, we were fighting against the suppliers of most of our Fine Chemicals . . . products without which our war effort was gravely handicapped.

The resultant high prices are sufficient indication of the position.

We learned our lesson. In the years that followed, a whole new industry has been built, in which Monsanto is proud to play a leading part.

This time the results are to be seen in steady prices . . . in satisfactory supplies . . . and in the maintenance of export trade.



## MONSANTO CHEMICALS LIMITED

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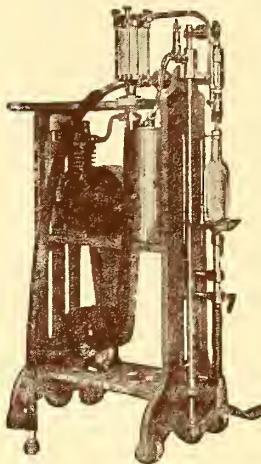
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